Ofssam (www.ofssam.com) is a Training and Placement company.

<u>JOB-READY Training:</u> Ofssam trains fresh college graduates into **JOB-READY Programmers & Big Data Analysts.** Our graduates are equipped with all the skills required to be productive on first day of employment.

<u>Our Educators</u>: Our educators are Senior Programmers from Top Companies (**Accenture, IBM, TCS, HCL, Cognizant, Infosys & Wipro**).

<u>Full-fledged Staffing Company:</u> Ofssam is a Full-fledged Staffing Company. Students are placed with reputed organizations upon successful completion of training.

Ofssam vs Competition:

Course Features	Ofssam	Competition
High Demand & Latest Technologies in SMAC (Social, Mobile, Analytics,		
Cloud) – Web Stack, MEAN Stack (MongoDB, Express Framework, AngularJS,		
NodeJS, NoSQL, Android, iOS, AWS, Azure, GCE, Hadoop, R, MapReduce,	✓	Very Few
Sqoop, Flume, Pig, Hive, YARN, HBase, Oozie, Mahout, Spark, Cascading etc.		
Training makes students JOB-READY & Productive on Day-1	✓	×
Educators are seasoned programmers from top companies	✓	×
Training company is a full-fledged Recruitment & Staffing company	✓	×
Students build real-world enterprise software	✓	×
Students learn and apply industry standards, frameworks & best practices	✓	×

Seasoned Programmers as Educators: Our courses are taught by seasoned programmers who have years of programming experience at top companies. Having worked with large corporate software ecosystems they teach the students with the big picture in mind. It helps them build a strong foundation for their success and rise in career. They teach the students programming techniques and best practices used in the industry.

Ofssam Learning Platform (OLP): OLP is Ofssam's proprietary cloud based learning system. Students have access to graded homework lab activities, quizzes, ask-the-instructor channel and discussion forums. This sophisticated system automatically evaluates students' work to make sure it adheres to industry best practices and provides them suggestions for improvements.

COURSES (Open to students of ALL STREAMS)

- 1. Building a Mobile App from Start to Finish (1 Day) FREE OF CHARGE
- 2. Hadoop Fundamentals, Hadoop Solutions & Hadoop Ecosystem (1 Day) FREE OF CHARGE
- 3. Web, Mobile & Backend Technologies Fast Track (4 weeks) Rs. 2900
- 4. Building Big Data Applications using Hadoop Fast Track (4 weeks) Rs. 3600
- 5. Job-Ready Junior Software Developer Certification + Placement Rs. 75000 + 2 months salary
- 6. Job-Ready Junior Big Data Analyst Certification + Placement Rs. 90000 + 2 months salary



1. BUILDING A MOBILE APP FROM START TO FINISH

1 Day classroom based course – FREE OF CHARGE (Open to students of all years & streams)

Technologies:

- Web Stack (JavaScript, HTML, CSS)
- Angular JS, Ionic framework
- Android, Phonegap/Cordova

Overview: In this one-day course, a seasoned programmer from top IT company builds a live Android based mobile app in front of the students from start to finish. Students learn about the skills and technologies required to build an app and get a glimpse of how programmers in the industry work to build mobile apps.

2. HADOOP FUNDAMENTALS, HADOOP SOLUTIONS & HADOOP ECOSYSTEM

1 Day classroom course – FREE OF CHARGE (Open to students of all years & streams)

Technologies:

- Apache Hadoop
- Hadoop Ecosystem

Overview: In this one-day course, a seasoned programmer from top IT company provides the students with an overview of Apache Hadoop and how it is used in the industry for achieving business goals. Students are taught the fundamentals, workings of Hadoop and the Hadoop Ecosystem. Students understand the role of Hadoop in the world of Big Data Analytics. They also learn about when, where & how to use Hadoop.

3. WEB, MOBILE & BACKEND TECHNOLOGIES FAST TRACK

4 weeks (2 days/week) classroom course – Fee: Rs. 2900 (Open to students of all years & streams)

Technologies:

- Web Stack (JavaScript, HTML, CSS)
- MEAN Stack (MongoDB, Express Framework, Angular JS, Node.js)
- Application Programming Interfaces (APIs)
- REST, Real-time apps, Firebase

Overview: There is a huge demand for mobile app developers at every major IT company, but very limited skilled workforce is available for the same. In this 4 weeks course, seasoned programmers from top IT companies teach the students how to create an enterprise-grade mobile app. The goal is to make students professional-level mobile app developers. Using the right fusion of trending technologies, students learn key skills for creating an enterprise-grade mobile app using an enterprise-ready framework.



4. BUILDING BIG DATA APPLICATIONS USING HADOOP FAST TRACK

4 weeks (2 days/week) classroom course - Fee: Rs. 3600 (Open to students of all years & streams)

Technologies:

- Apache Hadoop
- Hadoop Distributed File System
- MapReduce API
- Big Data Workflows

Overview: There is a huge demand for Big Data Analysts at every major IT company, but very limited skilled workforce is available for the same. In this 4 weeks course, seasoned programmers from top IT companies teach the students how to use Hadoop to build Big Data applications. Students learn the basics of HDFS, MapReduce API and Big Data workflows.

5. JOB-READY JUNIOR SOFTWARE DEVELOPER CERTIFICATION + PLACEMENT

6 months classroom course: Rs. 75000 + 2 months Salary (For $3^{rd}/4^{th}$ year students & pass-outs of all streams)

Technologies:

- Web Stack (JavaScript, XML, HTML, CSS)
- MEAN Stack (MongoDB, Express Framework, Angular JS, Node.js)
- Backend Technologies (C#, ASP.NET, SQL, NoSQL)
- Mobile Technologies (Android, iOS, Hybrid)
- Cloud (AWS, Azure, GCE)
- Frameworks: Bootstrap, BlogEngine, NUnit, Web API, Ionic, SignalR
- **Libraries & tools:** jQuery, jQuery UI, git and TFS, SQL Server, IIS, Various miscellaneous JS libraries, Visual Studio, Eclipse
- Architecture & Design Concepts: Object Oriented Design, Design Patterns, Separation of Concerns, Modular & Scalable Design, MVC architecture

Overview: This boot-camp style course prepares Job-Ready software developers who are productive on Day-1 of their employment. Students learn Web stack, MEAN Stack, Mobile Technologies, Backend Technologies, Unit Testing, Deployment, Source control, Bug Tracking and Basic Networking.

Real World Software Development: Students learn by building enterprise quality commercial software while following strict industry standards. They work in teams similar to corporate environment and undergo software development life cycle. They gain firsthand experience in industry best practices, architectures, frameworks, software development tools, techniques, methodologies, teamwork and soft-skills.

Methodology: Students build real world software using Agile development methodology. They undergo crucial software development activities including Iterative Development, Test Driven Development, Peer Programming and Code Reviews.

Soft-skills & Teamwork: Industry standards and best practices are strictly followed in student projects. During the projects, the students are taught and evaluated on all the soft skills including Project Meetings, Presentations, Lightning Talks, Team Building, Business Etiquettes and Business Interaction.

6. JOB-READY JUNIOR BIG DATA ANALYST CERTIFICATION + PLACEMENT

6 months classroom course: Rs. 90000 + 2 months salary (For 3rd/4th year students & passouts of all streams)

Technologies: Hadoop Ecosystem, R, Java

- Data Analysis Skills: k-means Clustering, Regression, Decision Trees, Association Rules, Time Series
- Hadoop Framework: Hadoop Common, HDFS, YARN, MapReduce
- SQL Based Analytics (MPP) on Hadoop Data: Pig, Hive, JAQL, Impala
- NoSQL Database: HBase
- Data Ingestion: Sqoop, Flume
- Hadoop Workflow: Oozie, Cascading
- Graph Processing: Giraph
- Bulk Synchronous Processing: HAMA
- Machine Based Learning: Mahout, Spark
- Web Crawling: Nutch

Overview: This boot-camp style course prepares Job-Ready Big Data Analysts who are productive on Day-1 of their employment. With a holistic approach to Big Data, students go through end-to-end Data Analytics Lifecycle. They learn the key criteria for a successful data analytics project, main phases of the lifecycle and how to develop core deliverables for stakeholders. From installation, deployment and administration of Hadoop cluster to operationalizing an analytics project, students learn all the data analysis tools and techniques. They apply data analysis methods, data visualization techniques and Hadoop technologies to address real world business challenges. This course will build a strong foundation for big data certifications from Cloudera, Hortonworks and EMC.

Real World Big Data Projects: Students learn by working on complex real world data analysis projects sourced from Kaggle. They work in teams similar to corporate environment and undergo the data analytics life cycle. They gain first hand experience in data analysis tools, techniques, industry best practices, data ethics, teamwork and soft-skills.

Soft-skills & Teamwork: Industry standards and best practices are strictly followed in student projects. During the projects, the students are taught and evaluated on all the soft skills including Project Meetings, Presentations, Lightning Talks, Team Building, Business Etiquettes and Business Interaction.