

Mukarram Tailor

Computer Science Undergrad, Indian Institute of Technology, Mandi

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WORK EXPERIENCE

Google Summer of Code '16 — Software Developer

INTERNSHIP | April 2016 - August 2016

Worked with **Unitex/GramLab**. Developed a modular and extensible IDE for NLP based on two existing IDEs. Used Java and PF4J framework to extend the IDE functionalities via plugins.

ITS Planners & Engineers, Hyderabad — Full Stack Developer

INTERNSHIP | January 2016 - February 2016

Built a platform for a B2B marketplace for renting construction equipments. Developed backend API using Java servlets and MySQL. AngularJS framework was used for frontend. Deployed app on AWS.

Newgen Software Tech., New Delhi — Backend Developer

INTERNSHIP | June 2016 - July 2016

Developed a web application for Retail Loan Origination System automating end-to-end loan origination cycle. Used JSP for dynamic web pages and Java Servlets to implement the business logic.

PROJECTS

Bird Segmentation from Images, Dr. A.D. Dileep

MAJOR TECHNICAL PROJECT | March 2016 - Present

Building a model that could separate bird from the background using various segmentation techniques and pattern analysis techniques

Computing Network Capacity Bounds, Dr. Satyajit Thakor

RESEARCH PROJECT | Mar 2015 - May 2015

Designed and implemented algorithms to calculate functional dependence bound of Network Coding Capacity. Used C++.

OS Process Scheduling Simulator, System Practicum

COURSE PROJECT | Oct 2015 - Nov 2015

Developed a system for comparison between various strategies of scheduling process used by an operating system in Java.

EDUCATION

B.Tech. CSE: IIT Mandi :

2013-17 : 8.63(till 6th Sem)

XII : CBSE : 2013 : 89.4%

X : CBSE : 2011 : 10 CGPA

SKILLS

Programming:

Java(Proficient),

C++(Proficient),

Python(Intermediate),

JavaScript(Intermediate),

Scheme(Proficient),

Web-dev: HTML5, CSS, PHP,

Java Servlets

Database: MySQL, Redis,

Neo4J

Other: Java-EE Eclipse,

MATLAB, Git, Shell, Adobe

Photoshop

POSITIONS OF RESPONSIBILITY

Main Coordinator, Exodia'15

Techno-cultural fest of IIT

Mandi (Nov. 2015 - May

2015)

Coordinator, IIT Mandi

Photography Club (Aug. 2015

- Feb. 2016)