



Yash Sharma

Indian Institute of Information Technology,
Allahabad

(+91) 7976558492

ihm2014006@iiita.ac.in

yasharmaster@gmail.com

github.com/yasharmaster

yasharmaster.github.io

OBJECTIVE

To launch my professional career in an esteemed organization that will help to enhance my computer and cognition skills thereby contributing towards the aim of the organization.

WORK EXPERIENCE

Google Summer of Code

Jun-Aug 2017

InterMine, University of Cambridge

- Developed a RESTful API Querying Neo4j Database.
- Developed packages for Neo4j metadata management and Path Query to Cypher conversion.
- Technologies Used : Java, Neo4j Graph Database, Cypher Query Language, Jersey Framework.

EDUCATION

Dual Degree (B.Tech + M.Tech) in Information Technology

2014-2019

Indian Institute of Information Technology, Allahabad

CGPA : 8.28 (Upto 6th Semester)

Higher Secondary Education

2012-2013

S.J. Public School, Jaipur (CBSE)

Score : 94.4%

Secondary Education

2010-2011

Maheshwari Public School, Jaipur (RBSE)

Score : 84.83%

PROJECTS

Ethereum Blockchain Based Online Journal

March 2018

IIT Allahabad

- Developed a web based journal that takes speech as input & stores data on a Public Blockchain.
- Technologies Used : Truffle Framework, Solidity, Metamask.

Voice Assistant Extension for Google Chrome

October 2017

IIIT Allahabad

- Developed a Chrome Extension for controlling the browser using speech input.
- Technologies Used : Javascript, DialogFlow API.

Crowd Activity Classification Using MapReduce Framework

Jan-May 2017

IIIT Allahabad

- Implemented Motion Influence Map Technique for Crowd Activity Classification.
- Improved the performance by using Apache Spark & MapReduce framework.
- Technologies Used : Python, Apache Spark, OpenCV.

Salary Prediction of Indian Engineers

Nov 2016

IIIT Allahabad

- Analyzed AMCAT 15 Dataset provided in COPS 16 Challenge.
- Developed Salary Predictor Model by using Machine Learning & Data Mining Techniques.
- Technologies Used : Python, Scikit-Learn.

ACHIEVEMENTS

- October 2017 - Second Runner Up in IIITA Hacks, the Annual Hackathon organized at IIIT Allahabad.
- March 2017 - First Prize in Backbone, the Annual Back End Web Development Contest organized at IIIT Allahabad.
- March 2015 - Second Runner Up in Webkriti, the Annual Front End Web Development Contest organized at IIIT Allahabad.
- 2014 - Secured All India Rank of 11,185 out of 1.4 Million appearing candidates in Joint Entrance Examination (within top 0.8%).

TECHNICAL

- Programming Languages : C, C++, Java, Python.
- Databases : MySQL, Neo4j.
- Operating Systems : Linux (Ubuntu), Windows.
- Interests : Web Development, Data Structures, Algorithms.

EXTRACURRICULAR ACTIVITIES

Open Source - Active Contributor

Ongoing

Remote

- Contributed to open source projects like ScanCode Toolkit, TLDR Pages, Duckduckgo Instant Answers.
- Contributions include - fixing bugs, adding documentation and writing tests.

Hack In The North - Organizer of the Hackathon

March 2017

IIT Allahabad

- Developed the Website of the Hackathon.
- Incharge of the Technical Team.