



Tushar Mishra

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To do promising and productive work in the field of Open Source Technologies including mobile computing, parallel computing and virtualization and get equipped with latest technologies such as Software Development, Algorithm design and optimization.

WORK EXPERIENCE

AMAZON SDE INTERN

Hyderabad, Telangana, India

Software Development Engineer Intern | Feb 2017 - July 2017

Being an intern at Amazon allowed me to experience and learn to work with new technologies and build production ready code. I worked on setting up auto-cut tickets and approval services which allowed me to look deep into how enterprise applications are built and deployed.

THE APACHE SOFTWARE FOUNDATION

Google Summer of Code Intern | May 2016 - Aug 2016

Worked for the Apache Syncope project as a Google Summer of Code candidate. I was assigned the task to build an eclipse plugin for Syncope project. During the course of the project, I worked on various necessary tools such as version control, source code collaboration and community interaction.

VOICE BASED QUERY INTERFACE FOR DATABASES

Dehradun, Uttarakhand, India

Major Project | May 2016 - Dec 2016

An engine that provides a natural language interface to any database. Essentially it converts user's natural language question into a database compliant query. This project addresses the problem of synthesizing programs based on an underlying DSL (domain specific language) from NL(natural language).

RENTFLEES, Dehradun, Uttarakhand, India

Technical Lead | Apr 2016 - Jan 2017

My job profile includes building from scratch and maintaining a web application catering to the needs of the users. This includes working with the Full web development stack to prepare a robust and user friendly platform for the customers.

HELPMATEZ, Dehradun, Uttarakhand, India

Android App Developer | Nov 2015 - Mar 2016

As a freelance job, I was asked to build an android application including various features of modern day applications including real time maps and real time synchronization of database and UI. The UI was built according to the needs and specifications of the client and modernized according to the standards of recently famous applications.

EDUCATION

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Dehradun, Uttarakhand, India **CGPA: 3.51**

Bachelor of Technology (B.Tech) Candidate | Expected Graduation, June 2017

ADDITIONAL SKILLS

HTML, JavaScript, Cascading Style Sheets (CSS)

C, C++, Java

Node.js, PHP

MySQL, SQL, Mongo