Mohd Arshul Mansoori

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SUMMARY

I am a passionate developer, who loves solving problems and working with product-based start-ups and Open-Source organizations. Primarily working on Web/Mobile based applications and DevOps.

LINKS

Github:// **arshul**
LinkedIn:// **arshul**

SKILLS

PROGRAMMING

Languages:
JavaScript • Python • Shell
Frameworks:
ReactJs • NodeJs • ReactNative • Flask
Semantic UI • Bootstrap
Tools and Technologies:
Docker • Git • Terraform
GraphQL • PostgreSQL • MongoDB
Linux/Unix • AWS • HTML/CSS
Familiar:
Puppet • Ansible • JQuery

SOFT SKILLS

Problem Solving
Quick Learning
Debugging
Logical Thinking
Research Orientation

EDUCATION

AIACTR, GGSIPU

B.Tech CSE
Grad. 2020 | Delhi, IN
CGPA: 7.1

ANDHRA EDUCATION SOCIETY

Class 12, CBSE
Grad. May 2015 | Delhi, IN
Percentage: 78.00

AWARDS

SIGHPC TRAVEL GRANT

SIGHPC provides travel grant to students from all over the world to attend the SUPERCOMPUTING CONFERENCE series. I was one of the four recipients from around the world to attend SC19 in Denver,Colorado.

EXPERIENCE

GOOGLE SUMMER OF CODE | Student Developer

May 2020 – Aug 2020 (Remote) | Canadian Centre for Computational Genomics

- Fixed Terraform config files to fix broken builds of HPC infrastructure & fixed ZFS installation.
- Setup BeeGFS file system on the stack manually and automatically.
- Added new nodes based on a configuration setting from the user.
- Ensured CVMFS stack present on the deployed HPC stack.

GOOGLE SUMMER OF CODE | Student Developer

May 2019 – Aug 2019 (Remote) | CROSS, UC Santa Cruz

- Developed GitHub actions and example scientific workflows using Docker and Shell script.
- Worked on workflows for the Student Cluster Competition reproducibility challenge of SC18 and SC19.
- Added functionalities to the CLI based execution engine.
- Developed and published a python package to PyPI.

LEARNCOOL | Full Stack Software Engineering Intern

Jun 2018 – Mar 2019 (Remote) | Singapore

- Developed GraphQL APIs in NodeJs and consumed them in ReactJs.
- Implemented group-chat using web-sockets and added a feature to send an image in a message.
- Established Flask app to send emails via API.
- Contributed in developing required new features in the web application

TRAVEL D'GLOBE | Full Stack Developer Intern

Jul 2017 – Apr 2018 | Delhi, IN

- Developed REST APIs in Flask and Django.
- Scraped websites using Beautiful-Soup and Selenium and stored them in MongoDB and PostgreSQL.
- Integrated payment-gateway (RazorPay).
- Built responsive web pages for the web applications.
- Automated reading and replying of WhatsApp messages using Selenium and Natural Language Processing.

START-UP

BIRD INFOTECH AND RESOURCE DEVELOPER | Co-Founder

Sept 2019 – Apr 2020

- Hired and Led the Technical team of the company.
- Developed, Managed and Deployed Multiple Backend Micro-service applications.
- Planned strategies to increase customer base and improve relations.
- Held meetings with clients and early investors

LEADERSHIP

A POLITICAL PARTY | Technical Lead & Mentor

Apr 2019 – Aug 2019
Created multiple products from scratch to help the internal functioning of a party, also interviewed and managed summer interns as an IT Dept. Mentor.