

Mohd Arshul Mansoori

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EDUCATION

AIACTR, GGSIPU

B.Tech CSE

Expected Jun 2020 | Delhi, IN

Percentage: 68.59

ANDHRA EDUCATION SOCIETY

CLASS 12, CBSE

Grad. May 2015 | Delhi, IN

Percentage: 78.00

LINKS

Github:// arshul

LinkedIn:// arshul

SKILLS

PROGRAMMING

Languages:

Python • Shell • JavaScript

Frameworks:

Flask • NodeJs • ReactJs • Django

Bootstrap • Angular 2

Tools and Technologies:

Docker • Git • Linux/Unix • PostgreSQL

MongoDB • GraphQL • AWS • HTML

CSS

Familiar:

Terraform • Ansible • JQuery

SOFT SKILLS

Problem Solving

Quick Learning

Debugging

Logical Thinking

Research Orientation

EXPERIENCE

GOOGLE SUMMER OF CODE | STUDENT DEVELOPER

May 2019 – Aug 2019 (Remote) | CROSS, UCSC

- Added actions in the reusable catalogue of actions, which included actions to interact with Zenodo and Figshare, and action to install software packages using Spack.
- Created example workflows for different domains including Genomics, Computational Neuroscience, Data Analytics, Big Data and others.
- Worked on workflows for Reproducibility Challenges, which included SeisSol workflow for earthquake simulation, and workflow for Computation of NormalModes and visualising them using ParaView.
- Added functionalities to the CLI based execution engine.

LEARNCOOL | FULL STACK SOFTWARE ENGINEERING INTERN

Jun 2018 – Mar 2019 (Remote) | Singapore

- Created GraphQL APIs in NodeJs and consumed them in ReactJs..
- Implemented group-chat using websockets and added feature to send Image in a message.
- Integrated payment-gateway (Paytm) in the application.
- Created a text-classifier using FastText to predict the topic and tags for a post on the platform.

TRAVEL D'GLOBE | FULL STACK DEVELOPER INTERN

Jul 2017 – Apr 2018 | Delhi, IN

- Created RESTful APIs in Flask and Django.
- Did web scraping using beautiful-soup and selenium and stored them in mongoDB and PostgreSQL Database.
- Integrated payment-gateway (RazorPay).
- Created responsive web pages for the web applications.
- Automated reading and replying to WhatsApp messages using selenium and natural language processing.

RESEARCH

ESC RENNES SCHOOL OF BUSSINESS | RESEARCH ASSISTANT

Jan 2018 – Apr 2018

Worked with Dr Ashish Kumar JHA on his project "Analytics in Supply Chain", my responsibilities included handling data, transcribing expert interviews and helping codify the same.

LEADERSHIP

A POLITICAL PARTY | TECHNICAL LEAD & MENTOR

Apr 2019 – Present

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