

MUSKAN GUPTA

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Varanasi, UP, India

Portfolio

in Muskan2211

Muskan2211

EXPERIENCE

Software Development Engineer

AMAZON

Aug 2021 – Present Hyderabad, India

Part of Project Santos at Amazon.

- Implemented validation for feature flag tool so that best practices are being followed also worked on different approaches for testing the feature flag tool
- Worked on project measuring core web vitals and web application performance data from real user sessions using lighthouse and AWS Cloudwatch RUM
- Setup the infrastructure required for UI, latency testing on mobile devices using AWS DeviceFarm
- Implemented solution to solve the issue of creating 100+ fresh orders on the daily basis for performing UI testing across desktop and mobile.
- Published custom metric and implemented Alarms and Dashboard on AWS CloudWatch in production - Monitoring
- Shipped clean and maintainable code following SOLID Design Principles.
- Mentored an Intern and shadow interviewed SDE1 and Interns at Amazon

Student Developer (Backend)

Crio.Do (Crio Launch)

Jan 2020 – April 2020 Work From Home

- Worked on QBox project based on **Linux, OS Concepts, Networking Concepts, Python and APPLIED DSA (QPrep)**.
[-View](#)

EDUCATION

B.Tech. (Computer Science & Engineering)

Madan Mohan Malaviya University of Technology

July 2017 – 2021 Gorakhpur, Uttar Pradesh

- **CGPA: 8.53**
- **Related coursework:** Principles of Data Structures through C/C++, Design & Analysis of Algorithms, Principles of Operating Systems, Database Management Systems.

TRAINING

- NPTEL's Programming, Data Structures and Algorithms Using Python course organized by IIT Madras. [-View](#)
- **The Web Development Bootcamp course By Udemy** (online)
A detailed course on Frontend as well as Backend Web Development. [-View](#)
- **Linux course By Udemy** (online)
A detailed course on Linux commands and its Applications.
[-View](#)

ACHIEVEMENTS

- Ranked 182 out of 4353 participants in Hack the Interview IV (Asia Pacific) organized by HackerRank (Coding Contest) [-View](#)
- Ranked Under 3000 out of 1.7 lakh participants in HackWithInfy Hackathon organized by Infosys.

PROJECTS

FunTime

(Oct 2021 - Present)

- This Web App was made while working at Amazon for the biweekly fun event. [Github](#)
[-Visit](#)

EaseEnglish

(Dec 2020 - Present)

- This Web App is developed in order to help people improve their English Speaking Skills in a fun and entertainment way. [Github](#)
[-Visit](#)

DPS-API

(Nov 2020 - Present)

- This Web App provides REST API for poem, movie and series famous dialogue and short stories. [Github](#)
[-Visit](#)

LimitLessExpenditure

(Aug 2020 - Present)

- A Full Stack Web Development project. This website is developed in order to keep track of income and expenditure and hence guides us to spend money in right place and for the right thing. [Github](#)
[-Visit](#)

EisenHOWER

(Jan 2020 - Present)

- A Full Stack Web Development project. This website is developed in order to manage our precious time wisely by dividing the task/day-to-day work into four parts based on important and urgent category. [Github](#)
[-Visit](#)

TECHNICAL SKILLS

- **Programming Languages:** C++, Java, C, TypeScript, Python (basic)
- **Cloud Platform:** AWS
- **Testing Framework:** Junit, Mockito, Jest, TestNG
- **Frontend Web Development:** HTML, CSS, Bootstrap, JavaScript
- **Backend Web Development:** Express.js (basic), MongoDB, EJS, REST API.
- **Others:** Git, OOP, Design Patterns, Design Principles
- **OS Platforms:** Windows, macOS, Linux(basic)

EXTRA-CURRICULAR

- Qualified for CST UP Science Talent Scholarship in Science Talent Search Examination(2016-17)
Certificate Number: 1000550/2016-2017
Roll Number: 9888411362
- Received a letter of appreciation from Minister Human Resource Development Government of India. [View](#)