

Saipavanesh Guggilapu

Computer Science and Engineering Student

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🎓 EDUCATION

R.V.R& J.C College of Engineering
B.tech,Computer Science & Engineering:9.0 CGPA

Aug 2018 – May 2022
Guntur, India

🧰 EXPERIENCE

Atlassian, SDE Intern

May 2022 – Jul 2022 | Bengaluru, India

- Responsible for analyzing and optimizing the search engine performance of DAC.
- Analysed the current search performance using baseline metrics such as CTR,average click index,etc.
- Improved the code preview and performed keyword extraction for better search performance.
- Tech Stack** : Python,HTML,Algolia,Scrapy

Uber, Software Development Engineer ,Intern

Aug 2021 – Oct 2021 | Bengaluru, India

- Worked with the Payment Integration team and developed the front-end of a portal that eases the on-boarding of PSP, The portal supports various functionalities:
- The functionality to store and retrieve configuration on demand,supporting different modes of storage.
 - The functionality to validate,test,generate,store configuration in serialization format.
 - Tech-Stack** : React.js,Redux,GraphQL,Grpc as well as Uber Internal tools

B.N.Y Mellon Technologies Pvt Ltd., Software Engineer,Intern

Jan 2021 – Jun 2021 | Pune, India

- Working in Shared Services Technology under the AUCA team.
- Worked as a full-stack web developer on a proprietary automation tool that's being used by millions of people in the the financial world.
- Debugged high severity bugs, built two new features from scratch using internal UI framework and Angular, Spring Boot, MySQL. Wrote unit tests using JUnit and Karma.
- Used Grunt.js for automation tasks like linting , unit-tests, integration tests etc and CI/CD using Jenkins.

🎓 LEADERSHIP EXPERIENCE

IEEE Student Chapter, Vice Chairperson

Managing the branch of 170+ student members and ensuring the smooth functioning of all club activities.

ACM Student Chapter, Executive Member

Organizing technical events & Coding Competitions,Besides that as part of that I hosted workshops and educational seminars

Hack the North, Mentor

Mentored students at the largest student lead Canadian Hackathon

Coding Monsters, Co-guide for Web Development Interns & Teaching Instructor

- Guided two web-development interns for the project ontripa; a website that lists,compares and book hostels & cab rides,

🧩 SKILLS

C/C++	Fast learner	Communication Skills		
Team work	Java	Python	JavaScript	
SQL	Git/Github	React.js	Node.js	Go

📁 SELECTED PROJECTS

Insight: The AI Visualizer

Jul 2022 – Aug 2022

- Designed a recommendation engine which detects multiple objects in the vicinity of user's photo suggesting apt interiors.
- Developed an user interface allowing users to visualize recommended interiors in the surrounding providing 360° experience.
- Fabricated an android application with Google AR core(AR/VR functionality),Firebase,Recycler Views & Adapter Classes.*

Blockchain-Based Ecommerce Warranty System

- Developed digital NFT functionality for warranty details of purchased products enabling warranty transfers while reselling.
- Created NFT's using smart contracts based on ERC721 non-fungible tokens which decay when warranty duration expires.
- Designed a web app using ReactJs,Django,Blockchain gamifying loyalty reward points with product's Warranty Extension

Placement Portal

- Developed a placement portal which can be used by a college for smooth conduction of placement system.
- Tech-Skills** : HTML,CSS,JS,Bootstrap,Node.js,MongoDB,ejs

🏆 ACHIEVEMENTS

Kick Start-Google's Coding Competition

- Round C(2021): Secured Global Rank 41

AWS Community Builder

Along with me,there was about 300 other people from all over the globe that were accepted in this cycle,which constitutes only 26% of all applicants

Hack the Earth

Secured First Prize and Best Track Prize in a 36-hour long environment Hackathon empowering students world-wide to use technology for good

Finalist,Smart India Hackathon

- Conducted by the Government of India
- Built a web application to detect Income Tax fraud for FIS Solutions as a part of a 36-hour hackathon
- One of 8000 students selected as finalists from 200000 applicants