

Sai Vivek Vangaveti

Fairfax, VA | +1 571 307 8419 | saivivek116@gmail.com | [Linkedin](#) | [Github](#)

EDUCATION

George Mason University, Fairfax, VA

Jan 2023 - Dec 2024

Masters in Computer Science

GPA: 4

Course Work: Computer Systems and Fundamentals of Systems Programming, Analysis of Algorithms, Mathematical Foundations of Computer Science

JNTUH University College of Engineering Sultanpur, Sangareddy

Aug 2016-Sept 2020

Bachelor of Technology in Computer Science and Engineering

GPA: 3.3

SKILLS

Languages: C, Java, Python, Javascript, Typescript, HTML, CSS, SQL, MongoDB

Libraries/Frameworks: Bootstrap, SASS, ReactJS, NodeJS, Angular, ExpressJS

Applications/Tools: Git, Postman, Microsoft Excel, Adobe Photoshop, Adobe Dreamweaver, Figma.

WORK EXPERIENCE

Phenom, Hyderabad, India - Product Development Engineer I

Sep 2020 - Dec 2022

Migration tool - (Puppeteer | Node JS)

- Developed an HTML to JSON Schema conversion tool, streamlined the form creation process and reduced development time by 50%.

Form Studio - (Reacts JS | Redux | Node JS | Postgresql)

- This tool is used to create Forms using the drag and drop widgets, fields, and configurations.
- Developed and optimized 10+ widgets within the product roadmap, resulting in a 25% increase in overall performance and scalability along with responsiveness and user experience
- Improved UI, User Experience, and accessibility of the career sites. Created responsive career websites with visually appealing designs.
- Revamped and implemented pivotal database tables within the product, integrating cutting-edge versioning and auditing capabilities which empowered seamless tracking, enhanced accountability.
- Created high-performance RESTful APIs adhering to best practices in API design for seamless retrieval, manipulation, and delivery of data from databases to the front end by leveraging efficient database querying.

PROJECTS

College Community Website - (Angular | Node JS | MongoDB)

- Successfully built a single-page real time web application for college students, revolutionizing information sharing within the academic community. The application allowed students to seamlessly post articles, blogs, and news while incorporating advanced features such as bookmarks, push notifications, image uploads, and admin control.
- Incorporated admin functionality to enable content management and ensure a smooth user experience.

ACHIEVEMENTS

- Coordinated Technical festival in college and organized various events.
- Served as class representative during undergraduate studies for a period of one year.
- I earned a gold medal in the NPTEL course Joy of Computing using Python.
- I Secured grade 4 out of 4 in the Analysis of Algorithms.