Sourav Rajvi

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EDUCATION

Bangalore Institute of Technology   2024
Bachelor of Engineering in Electronics and Communication Engineering

EXPERIENCE

Node js Developer   May 2025 – Present
AGSuite Technologies

- Developed and deployed RESTlet and Suitelet scripts in NetSuite using JavaScript to build custom API endpoints and UI workflows.
- Handled client-side validation and automation with Client Scripts, and implemented backend logic using User Event and Scheduled Scripts.

Teaching Assistant   Aug 2024 – Mar 2025
Coding Ninjas

- Coordinated resolution of **419** intricate Data Structures problems, resulting in a **95%** student satisfaction rate.
- Secured a top **1%** ranking among **60+** Teaching Assistants by implementing data-driven teaching strategies

Software Engineer Intern   Jan 2024 – July 2024
Prinston Smart Engineers

- Architected an advanced **Node.js** and **Google Cloud Platform** application for seamless user file management on Google Drive, boosting user productivity by 20% and cutting file organization time by 15%.
- Integrated **OAuth 2.0** Playground of Google Cloud Platform for seamless authentication of Drive access, achieving a 100% success rate in authentication task.

PROJECTS

Netflix-GPT|ReactJS

- Crafted a Netflix-inspired web app, boosting session duration by 35%.
- Implemented **Redux**-toolkit for streamlined state management, **Firebase** for secure user authentication and scalable data storage, and integrated TMDB API to access over 500,000 movie titles.
- Achieved 85% validation accuracy after training for 20 epochs on a dataset of 10,000 images.
- Implemented **OpenAI API** for advanced GPT-based search functionality, enabling users to generate over 1,000 search queries per day.

Discord Uplift Bot|Node.js

- Created a Discord bot using the Discord.js library and **Node.js**, amplifying user engagement by 40% through regular encouragement and quotes.

Hotel Management System |ReactJS

- Engineered a hotel booking app with an advanced **CMS**, cutting booking errors by 30% and improving user experience.
- Empowered hotel managers to create, update, and delete hotel and room listings, improving property management efficiency by 50% and reducing errors by 30%.

TECHNICAL SKILLS

Languages: C++, Python, JavaScript, Java, TypeScript, YAML
Web Development: HTML, CSS, NodeJS, React, Express.js, Next.js, Django,Vue.js,Jest
Cloud/Databases: SQL, MongoDB, AWS (S3, EC2), DynamoDB
Tools: Git, Docker, Microsoft Excel, GitHub Actions
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming, Database Management System, Software Engineering

ACHIEVEMENTS

- **Attained a GFG score of 1500, ranking 5th in college.**
- **Earned a LeetCode rating of 1905 by solving over 500 complex algorithmic challenges; positioned in the top 10%.**
- **Achieved a competitive CodeChef rating of 1601, placing in the top 15%.**
- **Placed 206th out of 3,198 participants (top 7%) in CodeChef Starters Round 84.**