SRUJAN RAGHAVENDRA S

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Career Objective

An adaptive IT professional with a strong passion for software development, data analysis, and AI/ML. Eager to apply my skills and experience in real-world scenarios, and excel through innovative problem-solving techniques.

Education

BNM Institute of Technology, Bengaluru   2025
Bachelor of Engineering in Computer science and Engineering   GPA: **9.01/10**

Experience

Intern   Sep/24 – Jan/25
Subhanu Technologies, Bengaluru

- Actively participated in the back-end development using Fast API and in developing HLD and SLD
- Had an opportunity to actively contribute to team in documentation and in developing PoC's
- Contributed actively towards MVP-1 of the Product-KiddyPy-Smart-AI-Project-Suggester

Technical Skills

Languages: Python, C/C++
Frameworks: FastAPI, Next.js, Tailwind CSS
Tools: Git/GitHub, Postman, Power BI,SQL, NoSQL, Docker,Redis

Projects

INVENTORY MANAGEMENT SYSTEM (LINK)

- Implemented using Next.js, Tailwind CSS and Express.js for a seamless full-stack application along with libraries like helmet, morgan, axios for improved performance, security and user experience.
- Used AWS services like VPC, Amplify for hosting Frontend, RDS as database, EC2 as virtual servers and AWS S3 along with Linus packages like pm2.
- Optimized cloud infrastructure by configuring and linking subnets, enhancing scalability, security, and reliability.

GEN-ZAI – A WEBSITE TO GENERATE DIFFERENT CONTENTS (LINK)

- Developed a website using Next.js for content creation with Generative AI, leveraging the Google Gemini API for dynamic content generation.
- Implemented responsive UI with Tailwind CSS and Aceternity UI components, enhancing user experience and performance using lazy loaders.
- Ensured secure access through ClerkProvider for authentication and hosted the application on Vercel for seamless deployment and scalability.

EDDIC – A PLATFORM FOR EDITING DICOM FILES (LINK)

- Developed a SaaS for editing Dicom Images/files and this website is hosted for open usage.
- Used various technologies like dcmjs, cornerstone for SaaS development and Vercel, docker for deployment.
- Developed an optimized front end suitable for all screen sizes using React18 and tailwind CSS.
- Various editing features like annotation, changing contrast and brightness, snapshots for edited images are provided.

Extracurricular activities

- Participated in Swatch Bharath on the occasion of Gandhi Jayanthi via NSS, BNMIT
- Participated in the cycle street rally conducted by Vikasana Foundation for two consecutive years

Microsoft Power BI by Maven Analytics Extracurricular activities

- Microsoft Power BI by Maven Analytics
- Cloud computing certification by NPTEL