

SIRAPU RUPAVATHI

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PROFILE

Proficient in developing front-end and back-end applications using HTML, CSS, JavaScript frameworks, and Java. Skilled in organizing and leading projects with a strong ability to learn quickly and deliver high-quality results. Eager to leverage software development expertise, cloud knowledge, and Java programming skills in a professional setting, while continuously learning from experienced professionals and contributing to a collaborative work environment.

EDUCATION

B. Tech- (CSE), KL University 2021 – 2025 | Vijayawada, INDIA

CGPA - 9.2

Relevant Coursework: DSA , DBMS , Computer Networks , Operating Systems.

Board of Intermediate Education, Sri Chaitanya Junior College 2019 – 2021 | Vishakapatnam, INDIA

High-achieving MPC graduate from Sri Chaitanya Junior College with a **94.1% score**, demonstrating strong aptitude in Mathematics, Physics, and Chemistry.

Secondary School (SSC), Sri Raj Srinivas EM School 2018 – 2019 | Srikakulam, INDIA

Secured **9.3 GPA** in SSC, reflecting consistent academic excellence.

TECHNICAL SKILLS

Languages – Java, Python, C, HTML, CSS, JavaScript, SQL

Frameworks – Bootstrap, Spring Boot, Express.js, Node.js, React.js, Flask

Databases – MongoDB, MySQL, PostgreSQL, Oracle, JDBC

Tools – Eclipse, Visual Studio Code, Git, GitHub, AWS

PROJECTS

Quill-by-Voice-Project 📄 2024 Apr

- Developed a serverless web application using Flask, AWS Lambda, S3, and Amazon Transcribe to automate audio-to-text conversion.
- Enabled users to upload audio files via a user-friendly web interface, with automated transcription and secure text storage.
- Optimized cloud services integration to ensure scalability and efficiency, reducing processing time and manual transcription effort.

Task Management System 📄 2024 Jul

- Developed a task management app using React for the frontend, and Node.js, Express.js, and MongoDB for the backend.
- Implemented user-friendly features for creating, managing, and archiving tasks, providing a seamless task management experience.
- Optimized backend operations for efficient data storage and retrieval, ensuring fast and reliable performance.

Billing and Invoice Tracker 📄 2024 Oct

- Developed a billing and invoice management system using React.js and MUI Core for a responsive and intuitive user interface.
- Integrated Spring Boot backend services with PostgreSQL to handle database operations, including adding and deleting invoices for completed transactions.
- Ensured seamless invoice tracking and management by combining modern web technologies with robust backend frameworks, enhancing operational efficiency.

CERTIFICATIONS

- EX183 Red Hat Certified Enterprise Application Developer 📄
- AWS Certified Cloud Practitioner 📄
- Google Cloud Certified Associate Cloud Engineer 📄