SIRAPU RUPAVATHI

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○ Github   🔗 Portfolio

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 proven ability to learn quickly and strive for perfection. Eager to apply my software development skills, cloud expertise, and Java programming knowledge in a professional setting, learn from experienced professionals, and contribute to a positive work environment.

EDUCATION

Bachelor of Technology in Computer Science, KL University   2021 – 2025 | Vijayawada, INDIA
Am progressing my CGPA *above* 9 through learning new skills.

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

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.

EXPERIENCE

Bharat Internship, Web Developer Intern 🔗   2024 Mar – 2024 Apr
- Collaborated remotely to design and implement dynamic web pages, focusing on responsive design using HTML, CSS, and JavaScript.
- Integrated Express.js to create RESTful APIs, enabling smooth communication between the front-end and back-end systems for data-driven web applications.

CERTIFICATIONS

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