

Kaarunya R

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SUMMARY

Dedicated and passionate final-year Computer Science and Engineering student, skilled in web development technologies such as HTML, CSS, Bootstrap, Django and SQL, with strong proficiency in Python. Experienced in full-stack development, having successfully completed projects utilizing these tools. Eager to apply technical expertise to challenging projects, with a focus on web application development, while continuing to grow professionally and expand my skill set. Highly motivated to contribute to innovative solutions in a dynamic environment.

EDUCATION

B.Tech CSE(Cyber Security and Blockchain Technology) <i>SASTRA University</i>	2021 – 2025 <i>CGPA: 7.95</i>
Secondary Schooling <i>Yagappa</i>	2018 – 2019 <i>percentage: 92.6</i>
Higher Secondary Schooling <i>Kamala Subramaniam</i>	2020 – 2021 <i>percentage: 94</i>

PROJECTS

RecpieRide <i>Django, HTML, CSS, Bootstrap, Python, SQLite</i> <i>Tools: VS code, git</i>	August 2024 – Present
<ul style="list-style-type: none">Developed a full-stack web application enabling users to post, edit, delete, save, and rate recipes, using technologies like Django, HTML, CSS, Bootstrap, and SQL.Implemented a collaborative recommender system that suggests recipes based on similar user's ratings.Uses Z-Score to normalize ratings and Uses IMDb's top 250 rating formula to fetch Top rated recipes.Designed and implemented a relational database schema to store user posts, ratings, followers, and interactions efficiently.Developed a feature that allows users to follow other users and recommend similiar usersIntegrated a search mechanism using fuzzy matching to improve search accuracy and deliver more relevant results.Designed and implemented a user-friendly interface to enhance user experience, ensuring intuitive navigation and functionality.Tracked project progress and maintained version control using Git.	
Journal <i>Python,Django,HTML, CSS, Bootstrap, SQLite, APIs, js</i> <i>Tools: Replit, git</i>	2023
<ul style="list-style-type: none">Developed a journaling web application where users can create, edit, and delete entries with verified email accounts for added security.Integrated an API to detect and analyze users' emotions from journal entries, categorizing them based on emotional tone.Implemented a speech-to-text feature using API integration, allowing users to convert spoken words into journal entries seamlessly.Designed and developed a user-friendly interface for smooth interaction and efficient journal management.Ensured secure email verification for user accounts to maintain account authenticity.	

SKILLS

Languages:Python, Java, C/C++

Web Development: HTML, CSS, Bootstrap, Django, SQL

Developer Tools: Git, VS Code

Soft Skills: Time management, Adaptability, Communication, Pressure Handling, Leadership

CERTIFICATIONS

- Python Programming
- Modern HTML and CSS from beginning