

Gurrala Raviganga Sai Venkatesh

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SKILLS

- Languages:** Java, JavaScript, Python
- Frameworks:** HTML and CSS, Node.js, React.js, Express.js, Tailwind
- Tools/Platforms:** MySQL, MongoDB
- Soft Skills:** Problem-Solving Skills, Project Management, Adaptability, Critical and Strategic thinking

PROJECTS

- Platform Smart-Parking-Solution:** Apr' 2025
Github Link: <https://github.com/ravigangaG/smart-parking-solution>
 - Developed a web-based smart parking management system to track and manage parking slots efficiently.
 - Implemented real-time slot availability to help users find free spaces quickly and reduce congestion.
 - Created secure admin modules with login, dashboard management, and control over parking slots and bookings, ensuring efficient operations.
 - Incorporated multi-device compatibility, allowing users to access the system via mobile, tablet, and desktop seamlessly.
 - Added analytics and reporting features for admins to track parking trends and optimize operations.
 - Integrated search and filter functionality for users to quickly find nearby or preferred parking slots.**Tech:** HTML, Tailwind CSS, JavaScript, Bootstrap, MySQL, PHP
- Chat-bot:** Apr' 2025
Github Link: <https://github.com/ravigangaG/Chat-bot>
 - Developed an ai-powered chat bot to assist users in finding available parking slots quickly and efficiently.
 - Enabled booking and payment support through chat interactions for a seamless user experience.
 - Designed the bot to understand natural language queries, allowing users to search for parking using simple text.
 - Integrated real-time slot tracking so the bot can provide up-to-date parking availability instantly.
 - Integrated feedback collection to improve the bot's performance and user satisfaction over time.**Tech:** HTML, Tailwind, CSS, JavaScript, (NLP) for understanding user queries.

TRAINING

- CodeQuery: The Ultimate PL/SQL & Data Science Bootcamp** Jun to July 2025
- Certificate**
- Covers key data science concepts such as data preprocessing, exploratory data analysis (EDA), and applying statistical techniques.
- Learn to master SQL and PL/SQL, including creating stored procedures, triggers, functions, and performance optimization.
- Explores working with NoSQL databases, cloud data solutions, and deployment frameworks for real-world applications.

CERTIFICATES

- Software Engineering: Implementation and Testing / [Certificate](#) Apr' 2024
- Learn English: Basic Grammar / [Certificate](#) May' 2024

ACHIEVEMENTS

- Participated in the BinaryBlitz Hackathon** Mar' 2024
- Developed a project prototype using modern web technologies (HTML, CSS, JavaScript, APIs).
- Hackermania Hackathon – Final Round Participant** Mar' 2024
- Participated in the Hackermania Hackathon and successfully qualified for the last round.

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 5.9 Since August 2023
- Sri Chaitanya Junior College** Rajahmundry, East Godavari
Intermediate; Percentage: 90.3% April 2021 - March 2023
- AMG RH School** Rajavolu, East Godavari
Matriculation; Percentage: 89.16% April 2020 - March 2021