

Chaithanya Raj Bulla

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EXPERIENCE

SkillChase | SQL DEVELOPER Intern | Remote

August 2024 - October 2024

- Contributed to the design and optimization of relational databases using **SQL, MySQL**.
- Developed and optimized complex **SQL queries, views, stored procedures, and triggers**.
- Collaborated with cross-functional teams in an **Agile environment** to ensure data accuracy and integrity.
- Gained hands-on experience in **performance tuning, data modeling**, and maintaining secure databases.

PROJECTS

AJ UPSC Prep Academy – Full Stack Web App

([GitHub↗](#), [Visit Site↗](#))

- Engineered an interactive learning platform to support UPSC aspirants with modular quizzes and progress tracking.
- Integrated Firebase for real-time user authentication, data storage, and performance logging.
- Optimized user flow and responsiveness to ensure seamless experience across desktop and mobile environments.
- Tech Stack: ReactJS, Firebase, JavaScript, HTML, CSS**

AJ Fuel & Mechanic Services – Frontend Web App

([GitHub↗](#), [Visit Site↗](#))

- Developed a responsive web interface for emergency fuel delivery and mechanic bookings within user location radius.
- Implemented React Hooks and state management for dynamic routing, cart management, and booking flow.
- Tailored the UI with mobile-first principles to enhance accessibility during urgent roadside scenarios.
- Tech Stack: HTML, CSS, JavaScript, ReactJS, Netlify (Deployment)**

Analysis of Superstore Dataset – Data Analytics

([GitHub↗](#), [Visit Site↗](#))

- Automated data preprocessing and transformation using SQL queries and Python scripts for pipeline efficiency.
- Visualized findings through impactful charts and dashboards to communicate actionable insights to stakeholders.
- Tech Stack: Python, Pandas, Matplotlib, Seaborn, SQL, Jupyter Notebook**

TECHNICAL SKILLS

Programming Languages	Python, Java, C, C++, HTML, CSS, JavaScript, TypeScript
Frameworks/Libraries	Django, ReactJS, NumPy, Pandas, Matplotlib, Tkinter
Databases	MySQL, SQLite, MongoDB
Developer Tools	Git, GitHub, Jupyter Notebook, Google Colab
Cloud Technologies	AWS, Azure
Academic Coursework	Data Structures and Algorithms, Operating Systems, Machine Learning, Computer Networks, Object-Oriented Programming, Database Management Systems

CERTIFICATIONS

- AWS Cloud Practitioner by **aws** ([AWS↗](#))
- Azure Fundamentals by Microsoft ([Azure↗](#))
- Python by **HackerRank** ([Python↗](#))
- C Programming

EDUCATION

Bachelor of Technology in Computer Science, [CGPA - 8.63]

October 2022 - Expected 2026

Sir C.R. Reddy College of Engineering

AP, India

Intermediate (MPC), [Percentage - 94.5%]

June 2020 – May 2022

Sri Chaitanya Junior College

AP, India

ACHIEVEMENTS

- 5 star in Python at Hacker Rank
- Secured First places at photography, Quiz.
- Google Cloud Arcade Facilitator
- Led and coordinated a successful technical event.
- Contributed to open-source projects in GSSoC.
- Enhanced skills via hands-on Cyber Security and Ethical Hacking sessions