

Objective

Recent graduate with strong analytical and problem-solving skills, seeking to transition into the software development field. Eager to apply newly acquired programming knowledge to contribute to innovative projects, while continuously learning and growing within the software industry.

Technical Skills

Languages	: Python, JavaScript, TypeScript, Java
Frontend	: HTML5, CSS3, ReactJS, Next.js, Tailwind CSS, Material UI, Redux
Backend	: Django, Node.js, Express
Databases	: MySQL, MongoDB
Tools & Platforms	: Git, GitHub, Postman, npm, Jest
API Technologies	: RESTful APIs, GraphQL
Cloud & Deployment	: AWS EC2
Version Control	: Git, GitHub

Projects

Vehicle.info

React, Django, MySQL, AWS (EC2)

- Designed and developed a comprehensive vehicle information platform allowing users to access detailed specifications of bikes and cars.
- Built features for users to maintain a personalized garage, enabling easy tracking and management of owned vehicles.
- Integrated user-reported mileage data, enhancing the platform's value by providing real-world performance insights.
- Utilized React for a dynamic and responsive frontend experience, styled with CSS and Material UI for a modern, consistent design.
- Implemented Redux for global state management, improving performance and maintainability across the application.
- Developed a robust backend using Django, ensuring efficient data processing and secure user management.
- Employed MySQL for structured and reliable data storage.
- Deployed the application on AWS using EC2, ensuring high availability, scalability, and secure server management.

[GitHub Repository Link](#)

Chatter Box

React, Node.js, Express, Socket.io

- Built a real-time one-on-one chat application that allows users to connect and chat individually.
- Used Socket.io for WebSocket-based real-time communication, enabling instant message delivery and live chat updates.
- Designed a clean, responsive frontend using React and Tailwind CSS to ensure a seamless user experience.
- Developed a backend with Node.js and Express to manage user connections, messaging, and socket events.

[GitHub Repository Link](#)

Work Experience

Associate

(Sep 2023 – Present)

Bethesda Medical Informatics

- Created scripts to extract and aggregate data from PDF files provided by multiple medical facilities and automated the reformatting of information for seamless submission to insurance providers.
- Automated routine data processing tasks through custom scripting, reducing manual workload by 30% and significantly improving efficiency in revenue management.
- Led training sessions for team members on newly developed software tools and scripts, facilitating smooth adoption and boosting operational efficiency.

Academic Profile

- Bachelor of Science in Computer Science, Government Arts College, Rajahmundry, AP - Graduated August 2021 with a CGPA of 9.4
- Master of Science in Applied Geology, University of Mysore, Mysore, Karnataka - Graduated October 2023 with a CGPA of 8.0

Personal Profile

- **Date of Birth** : 19th September 2000.
- **Gender** : Male
- **Nationality** : Indian
- **Languages** : English, Telugu, Hindi and Kannada