Bandaru Jaya Lova Raju

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Education

Eluru College of Engineering and Technology   2021 - 2025
- **Coursework:** Artificial Intelligence and Data Science

Viveka Junior College   2019 - 2021
- **Coursework:** MPC

Work Experience

Frontend Web Developer Intern, Internite Corporation   July - August 2024
- Completed a 1-month online internship at Internite Corporation, developing responsive frontend interfaces using React, HTML, and CSS.

Summer Internship, Verzeo & Zebo.AI – Machine Learning with Python   Oct –Nov 2022
- Successfully completed a Machine Learning with Python internship at Verzeo in collaboration with Zebo.AI, working on real-time projects involving data preprocessing, model building, and evaluation.

Technical Skills

Programming Languages: C, Java, Python.
Frontend Development: HTML, CSS, JavaScript, React.js.
Backend Development: Node.js, Express.js, RESTful APIs, JWT Authentication, MongoDB Atlas, Mongoose
Databases: MongoDB, SQL.
Machine Learning (Python Libraries): Pandas, Numpy, Matplotlib, TensorFlow.
Tools: Git, GitHub, Postman, VS Code.

Skills

- **Problem Solving:** Skilled in analyzing challenges and crafting effective solutions.
- **Web Development Debugging:** Resolving issues in websites and frontend designs.
- **Communication:** Effectively convey technical concepts and collaborate in teams.
- **Typing Proficiency:** Typing speed of **60 WPM** for efficient coding and documentation.

Live Projects

Hungryy – Online Food Ordering Web App - Link
- Developed a full-stack food ordering application with features like user authentication, restaurant and food item listings, order placement, and dashboard views.
- Built secure backend APIs with Express and JWT authentication; integrated MongoDB for dynamic data handling.
- Designed a responsive frontend using React.js with protected routes, dynamic menu filtering, and image upload for food items
- **Implemented Using:**   MERN (MongoDb, Express.js, React.js, Node.js), JWT, Vercel

Netflix Clone – Movie Streaming Web App - Link
- Built a full-stack Netflix-like movie streaming platform with user authentication, dynamic content rendering, and protected routes.
- Integrated JWT-based authentication for secure user login, token storage, and route protection
- **Technologies Used:** React.js, Node.js, Express.js, MongoDB, JWT, TMDB API.

Shopping Web App – E-Commerce Platform - Link
- Developed a full-stack e-commerce web application with user authentication, product catalog, cart system, and order placement
- Implemented secure backend APIs for user registration/login, product management, and checkout using Node.js and Express
- **Technologies Used:** MERN Stack, RESTful APIs.

Coding Profiles

- **HackerRank**: 5-star in problem solving.
- **GeeksforGeeks**: Solved 120+ problems.

Awards and Certifications

- Certified in Python by **Kaggle**
- Certified in Machine Learning with python by **Verzeo**
- Certified in AI & Machine Learning by **EduSkills**
- Certified in C, Java, SQL by **HackerRank**