AGUNAN A

agunan11@gmail.com +91 8111072450 Chennai, Tamilnadu
LinkedIn GitHub Agunan-portfolio

Professional Summary

Full Stack Developer skilled in Python, JavaScript, Django, and React with experience in building scalable web applications. Expert in designing RESTful APIs and developing efficient backend systems focused on performance and user experience.Passionate about problem-solving, agile development, and continuous improvement in software quality.

Skills

- **Languages:** Python, JavaScript, SQL, HTML5, CSS3
- **Frameworks & Libraries:** Django, React.js, Node.js, Express.js,EJS, Bootstrap, Tailwind CSS,jQuery
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Tools & Technologies:** Git/GitHub version control, Authentication, REST APIs, OOPS, Debugging

Projects

AI BLOG GENERATOR

- Developed an AI-powered blog generation platform using Python and Django, allowing users to create custom blog posts based on keywords and tone preferences.
- Integrated OpenAI API for natural language content generation and implemented dynamic forms for user input through Django views and templates.
- Configured PostgreSQL database for efficient data storage and retrieval of user-generated content and preferences.

ECOMMERCE WEB APP

- Built a fully responsive e-commerce platform using React.js and Tailwind CSS for a sleek user interface.
- Developed secure RESTful APIs with Node.js and Express.js, including JWT-based authentication and role-based access.
- Integrated MongoDB to handle user data, products, orders, and cart functionalities in real time.
- **link: www.forever.com**

Education

B.E. Electrical and Electronics Engineering
Sri Ranganathar Institute of Engineering and Technology, Coimbatore *2019 – 2022*

Work Experience

Graduate Engineering Trainee *SEP 2022 – FEB 2025*
Wheels India Ltd, Chennai

- Programmed and optimized KUKA industrial robots for automated manufacturing processes using KRL (KUKA Robot Language), enhancing production efficiency and precision.