Guddy Thakur

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LinkedIn | GitHub | Portfolio

Professional Summary

Detail-oriented Full Stack Developer with expertise in the MERN stack (MongoDB, Express, React, Node.js) and Generative AI integration. Demonstrated ability to build scalable web applications and optimize backend performance through academic projects and internships. Passionate about developing responsive user interfaces and robust API architectures.

Education

Ajay Kumar Garg Engineering College — Ghaziabad, UP
Bachelor of Technology in AI & ML — *Pursuing*

Govt. Polytechnic Bijnor — Bijnor, UP
Diploma in Computer Science & Engineering — *2020 – 2023*
Percentage: 76%

Technical Skills

Frontend : React.js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript (ES6+), Bootstrap
Backend : Node.js, Express.js, RESTful APIs, Django (Python)
AI/ML & GenAI : Generative AI, LLM Integration, Scikit-Learn, Pandas, NumPy
Databases : MongoDB (Atlas), MySQL, Mongoose ODM
Tools & DevOps : Git, GitHub, VS Code, Postman, Vercel, Render

Experience

Full Stack Developer Intern — June 2025 – August 2025
SoftiCation Technology Pvt. Ltd. — *Onsite/Noida*

- Spearheaded the development of the live **SEO Platform**; engineered secure backend logic using the **MERN** stack and **Express.js** framework.
- Designed and implemented dynamic user interfaces with **React.js**, integrating REST APIs to ensure seamless data flow between the client and server.
- Managed version control via Git/GitHub and handled the complete module lifecycle from debugging to final production deployment.

Projects

ImaginAI - AI Image SaaS Platform | *MERN, GenAI, Tailwind* | Live Link

- Architected a full-stack SaaS application using **React, Node.js, Express, and MongoDB** to generate high-quality AI art from user text prompts.
- Implemented a **fail-safe backend API** integrating Pollinations AI service, ensuring 100% uptime and robust error handling during peak loads.
- Developed a modern **Glassmorphism UI** with Dark Mode toggle and deployed a scalable microservices architecture on **Vercel** and **Render**.

SkySense AI | *Python, Streamlit, ML* | Live Link

- Built a real-time data visualization dashboard using **Python** to predict flight delays with ∼**83% accuracy** utilizing the Random Forest algorithm.
- Processed large historical aviation datasets using **Pandas** to identify key trends in seasonality, route traffic, and carrier efficiency.
- Implemented backend risk calculation logic and deployed the interactive application on **Streamlit Cloud** for public access.

Certifications

Data Science with Python – Infosys Springboard — July 2025
Fundamentals of Deep Learning – NVIDIA — March 2025
Certificate in Web Development – CADD Centre — 2022