Kaushal Loya

✉ Email | 📞 Phone | 💼 LinkedIn | ○ GitHub

EDUCATION

Amrita Vishwa Vidyapeetham, CGPA: 7.73/10.00   Coimbatore, Tamil Nadu
Bachelor of Technology, CSE   *Aug 2023 – June 2027*

TECHNICAL SKILLS

Programming: Python, JavaScript, C++, C, Java
Databases: PostgreSQL, MySQL, MongoDB
Software: Git, Docker, Linux, VS Code, Postman
Technologies: React, React Native, Node.js, Express.js, Django, HTML, CSS, TailwindCSS
Machine Learning / AI: Scikit-learn, pandas, NumPy, Matplotlib

PROJECTS

JobGenie – AI-Powered Career Assistant   GitHub
- Developed an intelligent job search agent that automates finding job listings on company career pages, extracting relevant details and matching them with user preferences.
- Built using FastAPI for backend automation.

Sketch2Spec – AI-Powered UI code generator   GitHub
- Developed an AI-driven system that converts hand-drawn or digital wireframes into functional React/Next.js components with clean, production-ready code.
- Implemented automated layout interpretation and component generation to accelerate UI prototyping and reduce manual front-end development effort.
- Built using Next.js, TypeScript, and Gemini APIs for code generation and design understanding.

CERTIFICATIONS

- **AWS Academy Cloud Foundations**
Currently enrolled in the AWS Academy Cloud Foundations certification course.

ACHIEVEMENTS

- **Model United Nations (ECOSOC Committee)** – Represented Suriname as a delegate, participating in discussions on "Transition from Relief to Development" and contributing to policy debates and resolution drafting.
- **Secured 3rd Place at Hack101 Hackathon** – Achieved 3rd position with team in a college-level hackathon organized by the ACM Student Chapter, CSE, ASC.
- Volunteered at WeBots Hackathon – Guided participants in robotics simulation using Webots, fostering hands-on learning and collaboration.
- Led the CSE department procession as one of the Heads during Gokulashtami 2025, the largest cultural event at Amrita Vishwa Vidyapeetham.