Professional Summary

Dynamic Full Stack Developer with a strong foundation in software engineering, specializing in developing and deploying scalable applications. Proficient in both front-end and back-end development with experience in Node.js, Python frameworks, and microservices design. Skilled in collaborating with cross-functional teams to create innovative solutions and streamline user experiences.

Education

- Master of Science in Information Technology Garden City University
- Bachelor of Science in Information Technology Thakur College of Science and Commerce

Technical Skills

- Programming Languages: JavaScript, Python, SQL
- Frontend Frameworks: React, Vue.js, Angular
- Backend Frameworks: Node.js, Flask, Django, FastAPI
- **Software Development:** UX/UI design, microservices architecture, DevOps
- Tools & Technologies: Docker, CI/CD pipelines, relational databases (SQL)
- Other Skills: Rapid prototyping, SaaS tool evaluation, service monitoring

Professional Experience

Junior AI Developer

Sckilled, Bangalore, Karnataka

- Built advanced AI models and applied NLP (GPT-2, GPT-3, BERT) for language processing.
- Created scalable APIs to integrate AI/ML models into applications.
- Collaborated with teams to analyze data and generate actionable insights.
- Documented workflows to ensure knowledge sharing across projects.

Projects

Android-Controlled Robotic Arm

- Developed an Android-controlled robotic arm using Python and Java for precise automation tasks.
- Achieved high precision in movements, showcasing potential in automation and robotics.

Simulation of Controlled System for a Mobile Robot

- Designed a simulation for a mobile robot focusing on environmental sensing and PID control.
- Presented findings at a university conference and published a project report.