

Gokul P

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About

AI and Data Science student with strong foundations in Machine Learning, Deep Learning, and Full-Stack Development. Experienced in building AI-driven applications and data-driven solutions using real-world datasets.

Education

Karunya Institute of Technology and Sciences, Coimbatore B.Tech in Artificial Intelligence and Data Science	Aug 2023 – May 2027 CGPA: 7.9
Brindhavan Matriculation Higher Secondary School, Tamil Nadu HSC (12th Grade) – 84%	2022 – 2023
SSLC (10th Grade) – 2021	

Skills

Programming: Python, Java, SQL
Databases: PostgreSQL, MongoDB
Tools: Power BI, Tableau, Git, VS Code, Postman, Antigravity
AI/ML: CNNs, LLMs, RAG
Frameworks: Tailwind CSS, Bootstrap, LangChain
Soft Skills: Communication, Problem Solving, Team Collaboration

Internships

YBI Foundation <i>Data Science and Machine Learning Intern</i>	Jun 2024 – Jul 2024
<ul style="list-style-type: none">Built predictive ML models and performed data analysis using Python and Pandas.	
Edify Techno Solutions <i>Data Science and Data Analysis Intern</i>	Jun 2025 – Jul 2025
<ul style="list-style-type: none">Analyzed real-world datasets and developed business dashboards using Python and Power BI.	

Projects

Code Review Agent AI-powered system that analyzes source code and generates intelligent improvement suggestions.	GitHub
<ul style="list-style-type: none">Implemented LLM-based analysis to detect logical errors, inefficiencies, and bad coding practices.Designed modular architecture to support scalable multi-language code evaluation.	
Tools: Python, LangChain, LLMs, GitHub API	
Legal Document Analyzer AI-based application to summarize legal documents and extract key clauses using NLP.	
<ul style="list-style-type: none">Built automated summarization pipeline and implemented Named Entity Recognition (NER).Developed backend APIs for real-time document processing.	
Tools: Python, NLP, FastAPI, React, TypeScript, Pandas	
Artisan Connect Marketplace Full-stack marketplace platform connecting artisans with customers through secure digital storefronts.	
<ul style="list-style-type: none">Implemented authentication and dynamic product listing features.Designed responsive UI to enhance accessibility and user experience.	
Tools: React, Next.js, JavaScript, Tailwind CSS, MongoDB	

Certifications

Microsoft Certified: Power BI
Cisco Certified: Python Programming
Infosys Certified: Java Programming
Infosys Certified: Machine Learning