

Gaurav G Alva

✉ gauravalva.me@gmail.com ☎ +91 7259130756 in gaurav-alva 🌐 gaurav-g-alva

Education

Vivekananda College of Engineering and Technology, Puttur
B.E CSE in Data Science

Sept 2022 – Aug 2026

- GPA: 8.57/10.0

Relevant Coursework

Theory of Computation

Data Structures

AI & ML

Database Management Systems

Operating Systems

UI/UX Design

Design & Analysis of Algorithms

Computer Networks

Big Data Analytics

Technical Skills

Programming Languages: Java, Python, C++, C, PostgreSQL, MongoDB

Frameworks & Tools: Django, Flask, Figma, Docker, Git & GitHub, Linux

AI & Data Science: Numpy, Pandas, Scikit-learn, Google ADK

Data Analytics: Tableau, Power BI, Hadoop, Spark, Hive

Cloud Platform: Google Cloud Platform

Volunteering Experience

Vice Chair - IEEE ComSoc SB

Puttur, Karnataka

IEEE VCET Student Branch

Jan 2025

- Spearheaded an industry-connect exhibition with 200+ participants, fostering collaboration between students and industry experts
- Conducted a hands-on Git & GitHub workshop for 100+ students
- Organized technical and skill-development programs, increasing student participation in IEEE

Projects

PatrSrijan - Streamlining Certificate Generation

- Automated certificate generation & email delivery, reducing manual work by 95% from 2 hours for 100 certificates to under 5 minutes
- Improved delivery accuracy to 100% using Google APIs vs 70% in prior manual process
- **Tech Stack:** Django, Python, Google Cloud, HTML, CSS

NoteSwap - Buy and Sell Notes Online

- Designed a collaborative platform enabling 100+ students to share notes, achieving 2x faster access compared to offline exchange
- Optimized search and categorization, reducing note retrieval time by 40%
- **Tech Stack:** Django, Bootstrap, Python, Google Cloud, Google APIs

Certification

Oracle Data Platform Certified Foundations Associate

Aug 2025

OCI AI Foundation Associate Certified

Aug 2025

Deloitte Australia - Data Analytics Job Simulation

May 2025

Data Analytics Essentials - Cisco

Jan 2025

Cloud Computing Fundamentals - IBM

Dec 2024