

Gaurav G Alva

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Education

Vivekananda College of Engineering and Technology, Puttur

Sept 2022 – Aug 2026

B.E CSE in Data Science

- GPA: 8.4/10.0
- **Relevant Coursework:** Data Structures, Operating System, Theory of Computation, Computer Networks, Operating System, Design & Analysis of Algorithm, Big Data Analytics, UI & UX Design, Database Management, Artificial intelligence & Machine Learning

Technologies

Languages: C++, C, Java, Python, SQL, JavaScript, PostgreSQL, MongoDB

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

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

Cloud & DevOps: Google Cloud Platform, Docker, Unix & Linux, Git & GitHub

Development: Django, Flask, PostgreSQL, MongoDB, Figma

Volunteering Experience

Vice Chair - IEEE ComSoc SB

Puttur, Karnataka

IEEE VCET Student Branch

Jan 2025

- Conducted industry connect project exhibition under IEEE VCET SB
- Conducted Events and Skill Development program.

Projects

PatrSrijan - Streamlining Certificate Generation

- Developed an Automatic Certificate generator and Sender, The web application fetches the details of participants from csv file and then Generates the Certificate and send it to their respective email
- Tools Used: HTML, CSS, Python, Django, Google Cloud, Google API's

NoteSwap - Buy and Sell Notes Online

- NoteSwap is a collaborative web platform designed for students to seamlessly share and access academic notes and resources.
- The platform allows users to upload, categorize, and search for notes based on subjects, topics, or courses.
- Tools Used: HTML, CSS, Python, Django, Bootstrap, Google Cloud, Google API's.

Certification

Deloitte Australia - Data Analytics Job Simulation

May 2025

Data Analytics Essentials - Cisco

Jan 2025

Cloud Computing Fundamentals - IBM

Dec 2024

Build a Website on Google Cloud - Google Skillboost

Dec 2024