

Ankitha B

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EDUCATION

Bapuji Institute of Engineering & Technology

B.E. in Computer Science & Engineering, CGPA: 8.71 (79.60%)

Davanagere, Karnataka

2022 – 2026

S.T.J Composite PU College

12th Science, Percentage: 95.16%

Davanagere, Karnataka

2020 – 2022

PROJECTS

AI-Based Framework for Privacy Preservation in LLMs *Python, PyTorch, Transformers, OpenAI API*

- Built a privacy-focused framework to reduce sensitive data leakage from Large Language Models.
- Applied differential privacy, prompt sanitization, and output filtering during inference.
- Reduced PII exposure by 73% with minimal impact on LLM performance metrics.

Blockchain-based Certificate Verification System

Solidity, Web3.js, Ethereum

- Implemented a decentralized certificate verification system using Ethereum smart contracts.
- Reduced reliance on central authorities and slashed verification time by 60%.
- Improved accessibility for institutions and employers verifying academic records.

Expense Tracker System

Java, Spring Boot

- Designed a secure, role-based system for managing expenses with admin and user modules.
- Enabled tracking of over \$500,000 in monthly transactions with 90% accuracy.
- Integrated authentication and dashboard views for different roles.

Furniture Shop Web App

PHP, MySQL, Bootstrap

- Built an online store featuring product catalogs, user registration, and shopping cart support.
- Achieved 500+ registered users with a fully functional checkout and stock management.
- Used XAMPP stack for local development and testing.

TECHNICAL SKILLS

Languages: Java, C, SQL.

Web: HTML, CSS, JavaScript.

Tools: PHP, MySQL, GitHub, ClickUp, VS Code, XAMPP

Cloud: AWS.

Concepts: Data structures and Algorithms, Machine Learning, Blockchain Technology.

CERTIFICATES

Programming in Java – NPTEL, IIT Kharagpur (Jan 2023 – Apr 2023)

Web Development Certification – InterPe

Participant – State-level CodeClash, GMIT

Participant – District-level C Quest 2.0, BIET

ACHIEVEMENTS

Completed DSA with Java and Soft Skills training by Talent Battle at BIET.

Attended Advanced Data Structures and Competitive Coding workshop at BIET.

Participated in Data Science and Predictive Modelling workshop.

Organizer – UniCS Championship League 1.0 at BIET.

Volunteer – DAVANA College Fest.

LANGUAGES AND HOBBIES

Languages: English, Kannada, Hindi

Hobbies: Badminton, Singing, Drawing, Cooking