

Animesh Bajpai

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Education

Vellore Institute of Technology

Expected June 2026

Bachelor of Science in Computer Science (GPA: 8.44/ 10.00)

Bhopal, Madhya Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (java), Database Management System, Machine Learning

Experience

Electronic Arts Software Engineering virtual experience program on Forage

January-2025

- Proposed a new feature for the EA Sports College Football and wrote a Feature Proposal describing it to other stakeholders.
- Built a class diagram and created a header file in C++ with class definitions for each object.
- Patched a bugfix and optimized the EA Sports College Football codebase by implementing an improved data structure.
- Tools used : c++, vscode

Projects

Plantix-web(front-end-developer)

- Developed the front-end of the Plantix project using HTML, CSS, and JavaScript, creating an intuitive and responsive interface for farmers to upload crop images.
- Collaborated with back-end teams to implement a seamless flow between the front-end interface and the disease detection model, allowing farmers to receive instant diagnoses and suggestions.
- Tools Used: HTML,css,javascript,python

Course Recommendation System

- Developed a course recommendation system using cosine similarity to suggest personalized courses based on user preferences and historical data.
- Implemented algorithms to calculate similarity scores between courses, enhancing the accuracy of recommendations for users.
- Tools Used: python

Technical Skills

Languages: Java, JavaScript, Python, SQL

Tools/Technologies: MERN(ongoing), Database, Cloud, github, git, vs code

Certificates: Coursera Bits and Bytes of Computer Networking ,NPTEL Cloud Computing

Extra-Curricular and Achievements

Achievements

- Ranked in top 2% in NPTEL Cloud Computing
- solved 100 plus problems of dsa on leetcode

Extracurricular

- Participated in Arambh-2022 Football tournament
- Participated in General Knowledge Quiz at Mood Indigo in IIT Bombay