Anshu Kumar

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Education

Vellore Institute of Technology, Bhopal   2022 – 2026

Bachelor of Technology in Computer Science and Engineering (CSE)—

Currently studying in 3rd year with CGPA: 8.15

Career Objective

Aspiring Software Development Engineer (SDE) skilled in problem -solving and software development.

Seeking to leverage technical skills and academic training to contribute to a collaborative team.

Skills

Languages: Java, Python, C, C++, HTML, CSS, JavaScript
Skills: Problem Solving, Data Structures and Algorithms, Machine Learning, WAMP server

Relevant Coursework

OOPS, Data Structures and Algorithm, Python programming, Machine Learning, Design and Analysis of Algorithm, Machine Learning

Certifications & Accomplishments

Completed 100 days of code and updated every day of my journey on linkedin : link
Completed AI Engineering Specialization from IBM

4 Star python in hackerrank

Projects

VITT *| tech rental and ecommerce website|* Link **|** Site

- Developing **Vitt**, a **tech rental and e-commerce platform** tailored for **college campuses**.
- Implements features for **renting gadgets and tech products** with seamless **online transactions**.
- Focused on enhancing accessibility and convenience for students through a **user-friendly interface**.
- Involved in **backend development, payment integration, and product management** workflows.
- Exploring **scalable architecture** to support multiple campuses efficiently.

Course Recommendation System: | Link **|** Repository

- Developed a **Course Recommendation System** using **Cosine Similarity** to suggest personalized courses.
- Implemented **TF-IDF vectorization** to convert course descriptions and user preferences into feature vectors.
- Computed **cosine similarity** to measure relevance between courses and user profiles.
- Optimized recommendations using **vectorized operations** with **NumPy** and **pandas**.
- Built the system with **Python**.