

Divya Nair

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CAREER OBJECTIVE

Computer Science undergraduate at VIT Vellore, seeking opportunities to apply and expand technical knowledge through internships and collaborative projects in software development and research.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science

VIT Vellore

Second Year (2023 – Present)

TECHNICAL SKILLS

- Languages: C, C++, Java, Python
- Web Technologies: HTML, CSS
- Databases: MongoDB
- Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, DBMS

PROJECT

Event Booking System

A web-based system built to handle specific tasks.

- Frontend: HTML Backend: Flask Database: MySQL
- Implemented full-stack features for users and integrated role-based functionality.

Resume Screening & Ranking Tool (Ongoing)

A web app that automates resume evaluation by matching candidate skills against job descriptions.

- Frontend: React.js (multi-upload form, dynamic scoring table)
- Backend: Flask (Python with spaCy and Scikit-learn)
- Key Features:
 - Upload multiple PDF resumes and extract skills using NLP
 - Compute and display match scores with cosine similarity
 - Rank resumes and visualize results with a dashboard
- Tools Used: Flask, React, Python, PyMuPDF, HTML/CSS, NLP, Scikit-learn

ADDITIONAL DETAILS

- Languages: English, Hindi, Kannada
- Soft Skills: Creativity, Public Speaking, Time Management

AI-Powered Study Buddy

- Built a chatbot assistant to help students with study planning and Q&A using NLP.
- Technologies: Python, spaCy, Flask, React.js
- Implemented intent classification and text summarization for notes.

Blog Platform with Markdown Support

- Built a blogging site where users can write posts in Markdown.
- Stack: React, Node.js, Express, MongoDB
- Implemented real-time preview, tagging, and commenting system.