Gautam Gupta

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Summary

B.Tech Computer Science student skilled in **full-stack development** with expertise in **React.js, Node.js, Express.js, Flask, and MongoDB**. Built projects like a **Career & Course Recommendation System** and **Sales Forecasting Web App**, and seeking an **entry-level Full-Stack Developer role** to create impactful web solutions.

Education

Rungta College of Engineering & Technology   Bhilai, CG

Bachelor of Technology in Computer Science   *2022-2026*

Specialization in Data Science - 65%

Central Hindu School   Gorakhpur, UP

Intermediate [PCM]   - 70%   *- 2022*

Highschool   - 89%   *- 2020*

Technical Skills

Programming Languages: Python, Java

Frontend: HTML, CSS, JavaScript, React.js

Backend: Node.js, Express.js, Flask, FastAPI

Database: PostgreSQL

Machine Learning / NLP: Scikit-learn, spaCy, NLTK

Tools & Platforms: Git, GitHub, Jupyter Notebook, VS Code

Other Skills: Data Structures and Algorithms (Java), Microsoft Office

Projects

1. **Career & Course Recommendation System**   **(**Github**)**

Tech Stack*: React.js, Node.js, Express.js, Python, FastAPI, spaCy, Scikit-learn*

- Developed a **resume-driven career and course recommendation system** using a Node.js + Python (FastAPI) microservice architecture, leveraging **spaCy-based NLP for skill extraction** and a **context-aware ranking engine** to identify skill gaps and deliver personalized learning paths and career roadmaps via a React dashboard.

2. **Movie Explorer**   **(**Github**)**

Tech Stack: *React.js (Vite), React Router DOM, Context API, OMDb API, CSS3*

- Engineered a **responsive React.js movie exploration platform** with debounced search, dynamic routing, pagination, and global state management (Context API), integrating the OMDb API and LocalStorage to deliver a performant, cinematic UI-driven user experience.

Certifications

- Java (Basic)   - HackerRank   - Apr 2025
- Young Professional   - TCS iON   - Apr 2025
- Introduction to Python   - Microsoft   - Sept 2024
- Introduction to Cyber Security   - Cisco Networking Academy   - Mar 2024
- Introduction to Generative AI   - Google   - Feb 2024

Achievements

- Solved 100+ DSA questions on **Leetcode** improving problem-solving and coding speed.
- Active member of **Carpedium Club** in my college.
- Secured through a national-level competitive exam conducted by the **Reliance Foundation Scholarship** to support meritorious students pursuing undergraduate degrees.
- Working as a remote **Web Developer Intern** at iTechnoPad-Pune, India