



Pranjal Agarwal

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 [GitHub](#) | [LinkedIn](#)

Objective

I'm a Computer Science Engineering student at the College of Engineering Roorkee, currently in my second year with a focus on AI and Machine Learning. I enjoy building things that make tech feel useful and exciting. Looking forward to opportunities where I can keep learning and contribute to real-world projects.

Education

B.Tech – Computer Science (AI/ML)

College of Engineering Roorkee

2024 – Present | CGPA: 8.9 (Currently - Second Year)

Senior Secondary (12th)

Adarsh Bal Niketan, IIT Roorkee

Year: 2023 | Percentage: 75.01%

Secondary (10th)

Adarsh Bal Niketan, IIT Roorkee

Year: 2021 | Percentage: 88%

Featured Projects

-VORA Recipe Finder

A modern recipe discovery platform with a dark-themed, sleek UI. Built using React, Firebase Authentication, and smooth Framer Motion effects. Users can sign up, search recipes (with filters), and view recipe details in a polished, responsive interface.

-Mind-Maze / Mind Binder Game

A 20-questions-style web game powered by Python (Flask backend) and a JSON knowledge base. It learns new items based on user answers, generating questions and updating its confidence model dynamically. Frontend uses HTML/CSS/JS.

-Vora Mart

A sleek, animated e-commerce site made with React.js and Firebase. It features user login, smooth scrolling, glassmorphism visuals, and mobile-responsive layouts. TBH, it's basically ready for AI-powered shopping assistant integration.

- BMW Legacy

A sleek reference web app built with React.js that showcases BMW's legacy models. Includes filterable galleries, model details, and mobile responsiveness. I aimed for a nostalgic-feel UI with modern smooth transitions—kind of a digital classic car album.

Experience

IIT Roorkee — June 2024 – July 2024

- Built and contributed to internal web tools focused on stock market analysis and data presentation
- Designed responsive front-end interfaces using HTML, CSS, JavaScript, and experimented with React.js
- Worked with live and historical stock datasets to visualize trends and simulate predictions
- Collaborated in a small team to deliver functional prototypes with clean UI and reliable performance
- Gained exposure to real-world financial data handling and full-stack web development flow

Skills

- **Languages:** Python, JavaScript, C++,Java, SQL.
- **Web Tech:** HTML, CSS, React.js
- **AI/ML:** NumPy, Pandas, Scikit-Learn, basic TensorFlow, matplotlib
- **Tools:** Git, VS Code, Jupyter Notebook
- **Basic knowledge of Operating System**

Certifications & Achievements

- Internship certification (check LinkedIn)
- Contributed to open-source mini-projects

Hobbies & Interests

- Breaking down AI concepts into fun mini-projects
- Playing chess and solving logic puzzles
- Exploring UI/UX designs for fun
- Writing short tech blogs (planning to start a blog series soon)