



PARSH JAIN

9619261352 — Mumbai

[✉ parshjain46@gmail.com](mailto:parshjain46@gmail.com) [in LinkedIn](#) [GitHub](#) [Portfolio](#)

EDUCATION

Bachelor of Technology (B.Tech) in Information Technology (Honours in AI)

K.J. Somaiya School of Engineering

Current GPA: **8.80**

PROJECTS

- **Stock Market Website**

Developed a stock market website facilitating order placement with brokers and offering subscription services. **Currently, the platform has 100+ active daily users and a total of 1700+ registered users.** It provides real-time updates, analytics, and secure payment integrations.

Stack: React.js, APIs, Notifications, Firebase. [Link](#)

- **MBP Trust NGO**

Created a fully responsive website for MBP Trust NGO, showcasing the NGO's initiatives, upcoming events, and donation options.

Stack: React (JSX), MongoDB, Express, NodeJS. [Link](#)

- **Satya Kendra**

Created a sentiment analysis tool for news classification into three categories—Neutral, Left Wing, and Right Wing—using over **5000 news articles**. Implemented web scraping, HTML, CSS, JavaScript, Python, and various machine learning models.

Stack: HTML, CSS, JavaScript, Python. [Link](#)

- **Kriya Drishti**

Engineered a military defense system to detect human activity anomalies on borders. The system tracks enemy movements (crawling, jumping, running) and integrates thermal detection and night vision.

Stack: HTML, CSS, JavaScript, Python, SQLite3, OpenCV, MediaPipe. [Link](#)

EXPERIENCE

Freelance (Web Developer)

Jan 2024 - Present

Designed and optimized responsive web apps with UX/UI enhancements and cross-browser compatibility.

Improved performance via code refactoring and debugging, achieving a 40% reduction in load times.

Falcon X (Software Intern)

Mar 2024 - June 2024, Mumbai

Contributed to backend development with Node.js and Express, ensuring API integration and data integrity. Performed real-time data analysis using data manipulation techniques to enhance backend performance.

VOLUNTEER EXPERIENCE

- **KJSCE CodeCell (Committee Head)**

Jul 2024 - Present, Mumbai

Managed and improved the legacy codebase of alumni repositories to ensure smooth operations and enhanced efficiency.

- Organized three national-level events in cybersecurity, competitive programming, and development.
- Coordinated workshops, developed an app portal, designed fest websites, organized contests, and created open source repositories.

Redshift Racing India (Web Developer Intern)

Nov 2022 - Oct 2023, Mumbai

Developed and maintained the company website, contributing to digital marketing strategies and technical support. Assisted in revamping the user interface and streamlining backend operations, resulting in improved site performance and user engagement.

SKILLS

Languages:	C, C++, Java, Python
Frontend:	HTML, CSS, JavaScript, React, Next.js, TypeScript, Material-UI, Tailwind, Bootstrap
Backend:	Node.js, Express, Flask, REST Framework
Databases:	MongoDB, PostgreSQL, MySQL, Firestore
Data:	PowerBI, Data Analysis, Data Manipulation, Data Cleaning
AI/ML:	OpenCV, pandas, numpy, scikitlearn
Soft Skills:	Communication, Time Management, Leadership, Teamwork

CERTIFICATES

- Ethical Hacking Essentials [Link](#)
- Share Data Through the Art of Visualization [Link](#)
- Analyze Data to Answer Questions [Link](#)
- Foundations of Cybersecurity [Link](#)

ACHIEVEMENTS

- **Finalist of DU HACKS 4.0 2025.**
- **Mentor at Datathon (National Level Data Science Hackathon) 2025.**
- **Datathon National Level Hackathon in Core ML 2024 Finalist.**
- **Smart India Hackathon 2023 Finalist.**
- **Intruder Detection Recognition Alert System for Fencing Defence using Image Processing Techniques** [Link](#).