

Jay Parmar

jayparmar.web.app | jhb9204@gmail.com | +91 9619191095 | [linkedin/jayparmar9](https://linkedin.com/in/jayparmar9) | [github/arrenndajo](https://github.com/arrenndajo)

EDUCATION

K J Somaiya Institute of Technology, Mumbai, India

Jul 2020 - May 2024

Bachelor of Technology (B.Tech.), Artificial Intelligence and Data Science Engineering

GPA 8.47/10

Honors degree in Blockchain

75.6%

Relevant Coursework: Data Structures, Analysis of Algorithms, Operating Systems, Database Management Systems, Computer Architecture, Artificial Intelligence, Machine Learning, and Software Engineering.

TECHNICAL SKILLS

- **Languages:** Python, Java, C++, SQL, R, HTML, CSS, JavaScript, React, TypeScript, Next.js, Node.js, Django, Bash, Springboot
- **Frameworks/Tools:** REST APIs, Git, Linux, Operating Systems, MySQL, Version Control, Bootstrap, GitHub, Pandas, Numpy, Firebase, AWS Cloud.
- **Gen AI Tools:** ChatGPT, Lovable, Bolt, Windsurf, Claude, Gemini, Perplexity, DeepSeek.
- **Technologies:** Object Oriented Programming, Artificial Intelligence, Machine Learning, Data Structures.

INTERNSHIP & PROJECTS

Prodigy InfoTech

Remote

Web Development Project Intern | HTML, CSS, JavaScript

Feb 2024 - Feb 2024

- Developed **WeatherHub**, a weather app that provides **real-time city-specific weather updates**, creating a responsive interface and **improving user engagement** with fast and intuitive navigation.
- Integrated **Rapid API** to **fetch real-time weather data** using JavaScript's asynchronous functionality, **reducing data retrieval time by 30%**.
- Optimized **website responsiveness using Bootstrap**, ensuring **seamless user experience across 90%** of tested devices.

Donezo - To-Do List | HTML, CSS, JavaScript, Firebase

Oct 2024

- Designed Donezo, a feature-rich to-do list web application using HTML, CSS, and JavaScript, enabling efficient task management with features like creation, marking completion, and deletion.
- Analyzed and verified cross-browser functionality while implementing real-time updates for smooth task management.
- Deployed the app on Firebase for hosting, achieving 99.9% uptime and reliable access, and supporting local storage integration to retain tasks after page refresh. [Github](#)

Python Script - Folder Organization | Python, Operating Systems

Aug 2024

- Created a Python script to organize folders by categorizing files based on type to simplify file management, automating the sorting of 500+ files in seconds.
- Implemented file operations using Python's OS module to handle 10+ file types across directories, reducing manual effort by 95%. [Github](#)
- Included error handling for invalid file paths, ensuring 100% reliability in over 15 assessed scenarios.

AI Jurist - Legal Chatbot | Python, Google Colab, Llama2, Hugging Face

Mar 2024

- Led a team of 3 to create an AI-powered Indian legal guidance system to provide personalized legal insights using Python, Llama2 model, and Hugging Face datasets, empowering users with accurate legal advice.
- Trained the model on Google Colab using Hugging Face's transformers library and SFT Trainer, optimizing the system's legal accuracy and response quality by 30%.
- Fine-tuned the model on diverse legal data, achieving a 95% accuracy rate in legal queries. [Github](#)