ARYA PAWAR

Mumbai,Maharashtra

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EDUCATION

Rajiv Gandhi Institute of Technology, Mumbai   **2021 − 2025**
B.E - Artificial Intelligence and Data Science - **CGPA** *-* **8.03**   *Mumbai , Maharashtra*

Mithibai College, Mumbai   **2019 − 2021**
HSC - Science - **Grade** *-* **91%**   *Mumbai , Maharashtra*

COURSEWORK / SKILLS

- DSA
- Oops Concepts
- Software Engineering
- Operating Systems
- Computer Networks
- DBMS

TECHNICAL SKILLS

Languages: Java, C++, JavaScript , Python
Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Django , NodeJS, TailwindCSS , NextJS , ThreeJS , MongoDB , MySQL
Version Control: Git , Github
Developer Tools: VS Code, PyCharm, IntelliJ, Kali Linux , Burpsuite , Postman

PROJECTS

Chat-App ⎘ | Next.js , TypeScript , Socket.IO , MongoDB   **2025**

- Built a real-time chat application enabling users to send and receive messages instantly.
- Implemented friend system allowing users to add and chat with friends.
- Integrated Socket.IO with Next.js App Router for real-time bi-directional communication.
- Used Axios for RESTful API interactions and MongoDB for storing user and message data.
- Built with TypeScript for type safety and scalability.

Corner - Mental Health Chatbot ⎘ | React, Python, FastAPI, LangChain, ChromaDB   **2024-25**

- Developed an AI-powered chatbot using LLMs to assist users in managing stress, anxiety, and mental health concerns.
- Built a responsive frontend using React and integrated it with a backend powered by Python (Flask, FastAPI) and Node.js.
- Implemented NLP techniques (HuggingFace embeddings, LangChain) for enhanced query understanding and response generation.
- Utilized ChromaDB for efficient vector-based retrieval, enabling context-aware and personalized recommendations.

Library Management API ⎘ | MongoDB , Express , Node , JWT   **2023 - 24**

- Developed a comprehensive backend for a library management system.
- JWT-based authentication with refresh token support
- Designed and executed CRUD operations for managing books and maintaining records.
- Utilized Node.js for backend development and MongoDB for database management.
- Database integration with MongoDB

Earth 3-D Model ⎘ | React Three Fiber, Typescript, Nextjs   **2025**

- Build a 3-D Model of Earth and various planet using react three Fiber along with Nextjs and Typescript

ACHIEVEMENTS / EXTRACURRICULAR

- ∗ Hall Of Fame at Flipkart for multiple Bug Reports ⎘
- ∗ Hall fo Fame at Dfrnt ⎘
- ∗ Hall fo Fame at Inflectra ⎘
- ∗ CRID , Web Secretary : CRID (UG Departmental Comittee) helps students from different branches gain knowledge about different domains present in the current market. My duties as the Web Secretary is to handle the website and make changes whenever necessary.

CERTIFICATIONS

- ∗ Java HackerRank
- ∗ Python for Machine Learning from Great Learning