RANVEER ARAKHARAO

Mumbai, Maharashtra

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Education

Veermata Jijabai Technological Institute	**Aug 2023 – May 2027**
Bachelor of Technology in Electronics and Telecommunication, CGPA 7.54	*Mumbai, Maharashtra*
Mauli JR. College of Science	**July 2022 – March 2023**
HSC Board, 80.50%	*Akola, Maharashtra*
G.S Convent	**June 2020 – March 2021**
SSC Board, 98.20%	*Akola, Maharashtra*

Projects

Puck 🐙 GitHub 🌐 Demo — *ReactJS, NodeJS, ExpressJS, MongoDB, Redis, Tanstack Query*   **Oct 2024**

* Developed a full-featured manga reading platform using the **MangaDex API** for manga collection.
* Implemented a custom authentication system with support for Google account-based login using **OAuth**.
* Designed features like manga newsletter, favorites, and fuzzy search using **MongoDB Atlas**.
* Integrated a comprehensive manga viewer with flexible controls for an optimal reading experience.
* Optimized performance with caching, code splitting, and efficient data fetching using **Redis** and **TanStack Query**.

EnterAct 🐙 GitHub 🌐 Demo — *ReactJS, NodeJS, ExpressJS, Stream SDK, Recoil, Shadcn*   **Dec 2024**

* Developed a full-featured video calling and chat app with a collaborative multi-language code editor.
* Integrated **Stream SDK** for video calls and real-time messaging.
* Implemented **Auth0** authentication with live attendance tracking.
* Designed a task planner for streamlined task management.
* Enabled a strict mode to restrict navigation during focused sessions.

JVault 🐙 GitHub *Java, JDBC, MySQL*   **May 2025**

* Built a CLI-based app to manage account transactions like deposit, withdrawal, and balance check.
* Implemented application logic using **Java JDBC API** to connect and interact with a **SQL** database.
* Used **JDBC transaction management** to ensure **ACID-compliant** execution and data consistency.
* Designed a lightweight, terminal-based interface for intuitive user interaction in a CLI environment.

Technical Skills

Languages: Java, SQL.
Developer Tools: VS Code, IntelliJ IDEA, Postman.
Technologies/Frameworks: ReactJS, Tanstack Query, Redux Toolkit, NodeJS, ExpressJS, MongoDB, Github.
Coursework: Object Oriented Programming, Database Management, DSA, Operating System.

Achievements

Finalist - DEBUG-A-THON: a competitive event focused on debugging JavaScript codebases efficiently.

Leadership

* **Mentor - COC (Community of Coders)**   *March 2025 – Present*
  Mentored juniors to help them get familiar with web development technologies and project best practices.

Hobbies

My hobbies are watching anime, reading manga, and playing chess.