

# AADARSH JAIN

Backend Developer

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## Education

**Walchand Institute of Technology , Solapur**

*Bachelor of Technology in Computer Science*

**August 2020 – July 2024**

*CGPA - 9.6/10*

## Experience

**Persistent Systems**

**July 2023 – August 2023**

*Martian training Program*

- Successfully completed a comprehensive series of four training modules covering Python, Data Structures and Algorithms, Linux Operating System, and Database Management Systems.
- Achieved an 85% score in training assignments, demonstrating strong proficiency in the material.
- Demonstrated proficiency by achieving an 85% score in training assignments, showing a strong grasp of the material.
- Surpassed performance targets in intensive training sessions, mastering a diverse array of subjects within a three-month timeframe.

## Projects

**Aastha Insurance Website** | *React JS, JavaScript, Spring Boot, MySQL, Hibernate*

- \* Developed a user-friendly interface for streamlining insurance processes with a single click.
- \* Engineered the high-traffic Aastha Insurance platform, enhancing user engagement by 40%.
- \* Anticipated a 25% increase in conversion rates through strategic enhancements.
- \* Utilized React JS and JavaScript to create responsive and interactive user interfaces.
- \* Optimized backend processes for scalability and performance using MySQL, Hibernate, and Spring Boot.

**Readbite** | *React.js, Tailwind CSS, Node.js, Express, MongoDB*

- \* Created a system for users to browse, borrow, and return books; enabled admins to manage inventory and track borrowing history.
- \* Implemented user authentication and a search function for efficient book retrieval and borrowing.
- \* Developed a user-friendly admin interface to manage inventory, ensuring seamless operations.
- \* Utilized MongoDB and Express for data handling and API integrations, ensuring real-time data updates.

**Payment Wallet Web Application** | *Next.js, Tailwind CSS, Next-Auth, PostgreSQL, Prisma ORM, Node.js*

- \* Designed a financial management web application featuring a dynamic dashboard for wallet balance, total spent, and recent transactions.
- \* Implemented secure authentication and authorization with Next-Auth, ensuring robust user data protection.
- \* Enhanced data handling and server response times with PostgreSQL, Prisma ORM, and Node.js; integrated webhooks for real-time transaction updates.
- \* Increased user engagement and interaction by adding wallet top-ups, transaction viewing, and peer-to-peer transfers.

**AI File Q&A System** | *React.js, Node.js, Express, Prisma ORM, Socket.IO, Gemini API*

- \* Developed a Q&A system that allows users to upload PDF files and ask questions based on their content.
- \* Utilized Socket.IO for real-time question-and-answer exchanges, enhancing user engagement.
- \* Integrated AI to process PDF content and provide responses, ensuring accurate and context-aware answers.
- \* Stored questions and responses using Prisma ORM and PostgreSQL for efficient data management.
- \* Enhanced the user experience with a responsive React.js frontend for intuitive interactions.

## Technical Skills

**Languages:** JavaScript, TypeScript, Java, C++, SQL, Python, HTML/CSS

**Technologies:** React, Tailwind CSS, Next.js, Prisma ORM, PostgreSQL, MongoDB, Git, GitHub

**Libraries & Frameworks:** Express, Node.js, Next-Auth, Recoil, Redux

**Tools:** Docker, Visual Studio Code, Postman

## Leadership / Extracurricular

**Former GDSC Manager** : Google Developer Student Club, WIT, Solapur

**Coding Cell Head** : LOL Coding Club, WIT, Solapur

## Achievements

**Global Rank 2205** : Weekly Code Chef coding contest

**Solved 350+ Coding Questions** : HackerRank, Code Chef, Leetcode