

Aditya Babu Prajapati

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TECHNICAL SKILLS

Technology: Java, JavaScript, MySQL

Frameworks and Tools: Node.js, Express.js, Git, Github, Postman

Certificates: AWS Masters : Euron (Jan 2025)

EDUCATION

Vellore Institute of Technology, Bhopal India

Bachelor of Technology in Computer Science and Engineering

Sept 2021 - Present

CGPA: 8.25

Aditya Birla Intermediate College, Renukoot

Class XII

Apr 2019 - Jun 2020

Percentage: 81.2%

Aditya Birla Intermediate College, Renukoot

Class X

Apr 2017 - Apr 2018

Percentage: 83%

PROJECTS

• **Laundry Management System** | *React.js, Node.js, Express.js, MongoDB.*

Feb 2024 - Apr 2024

- **Developed** a university laundry management system **backend**, enabling students to schedule, track, and manage laundry tasks, reducing manual errors by 30%.
- Designed and implemented authentication mechanisms, enabling secure access and role-based functionality for **100+ daily active users**, improving system security and usability.
- **Enabled** laundry request workflows, processing an **average of 50+ daily requests**, with administrators able to accept, deny, or update request statuses efficiently.
- Ensured robust backend performance with **ACID-compliant database transactions**, enhancing reliability and data integrity.

• **Sync Chat** | *MERN, Socket.IO, Redis, Google Gemini API, Web Container*

Jan 2025 - Mar 2025

- **Developed the complete backend** for **Sync Chat**, a **real-time AI-powered chat application** allowing users to create **project-based groups**, collaborate, and **AI-driven code generation** using **Google Gemini AI**.
- **Integrated Google Gemini AI (gemini-1.5-flash)** to enable **automated, structured file creation** and **optimized programming solutions**.
- Built a **Socket.IO-powered messaging system** for seamless, real-time communication among team members.
- **Designed and optimized MongoDB schema** for efficient storage of **project-based AI-generated files** and conversations. Secured authentication with **JWT-based user management**, leveraging **Redis** to store and manage token expiration securely.

WORK EXPERIENCE

SmartInternz

Salesforce Developer

Jul 2024 - Aug 2024

- Successfully completed an 8-week virtual internship in Salesforce development, mastering Salesforce Fundamentals, Apex, Lightning Web Components (LWC), and process automation.
- Earned Salesforce Super Badges, including Apex Specialist, Process Automation Specialist, and Developer Super Set, showcasing a strong understanding of core Salesforce development concepts.

RESPONSIBILITIES

U.P. Bharat Scouts and Guides

2014, 2016, 2017

- *Successfully completed three training sessions, enhancing leadership, teamwork, and survival skills.*

National Service Scheme

May 2023

- *Managed event logistics and coordination as part of the management team for **Virasat-e-Punjab**.*

ACHIEVEMENTS

- **GeeksForGeeks:** Score: 1335; Questions: 350+; University Rank: 90
- **Leetcode:** Questions: 400+; Global Rank: 190K