

# 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**, supporting over 500 students in scheduling, tracking, and managing 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