# Aditya Babu Prajapati

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## TECHNICAL SKILLS

Technology: Java, JavaScript, MySQL,

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

Certificates: AWS Masters: Euron (Jan 2025)

#### **EDUCATION**

# Vellore Institute of Technology, Bhopal India

Bachelor of Technology in Computer Science and Engineering

Aditya Birla Intermediate College, Renukoot

Class XII

Aditya Birla Intermediate College, Renukoot

Class X

#### PROJECTS

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

Jan 2024 - Mar 2024

Sept 2021 - Present

Percenatge: 81.2%

Percenatge: 83%

CGPA: 8.25

2019-2020

2017-2018

- **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.
- Cloud-Box | HTML, CSS, Node.js, Express.js, MongoDB, and Firebase.

Nov2024 - Dec 2024

- Developed a Google Drive-inspired cloud storage system enabling secure file upload, management, and retrieval and Focused on scalability and performance optimization for handling large file uploads
- Built the back-end using **Node.js** and **Express.js**, ensuring efficient API handling and routing.
- Utilized MongoDB for database management, optimizing file metadata storage.
- Integrated Firebase for real-time storage and authentication services..
- Implemented user authentication and role-based access control for enhanced security.

## WORK EXPERIENCE

SmartInternz Jul 2024 – Aug 2024

Salesforce Developer

- 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

- Volunteer
  - 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
- HackerRank: 5\* in Java; Questions: 50+