

ADITYA PRAKASH

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Professional Summary

A motivated and dedicated individual with good knowledge of **Computer Science, Java programming, and Web Development**. Passionate about teaching and helping students understand computer concepts in a simple and practical way. Eager to share my technical knowledge, support students in their learning, and contribute to their academic growth as a Computer Teacher.

Technical Skills

- **Languages:** Python, Java, JavaScript, SQL, HTML5, CSS3.
- **Technologies & Frameworks:** React.js, Node.js, Express.js, REST APIs, MERN Stack, Tailwind CSS, Vite.
- **Databases & Cloud:** MongoDB, MySQL, AWS (Basic).
- **Developer Tools:** Git, GitHub, VS Code, Postman, Vercel.
- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), SDLC, DBMS, Debugging.

Work Experience

AccioJob — Software Development Trainee / Intern – (Jan 2026 – Mar 2026)

- **Engineered and deployed full-stack web applications** using MERN stack (MongoDB, Express.js, React.js, Node.js), integrating RESTful APIs and building responsive front-end interfaces.
- **Solved complex algorithmic problems** in Java focused on Data Structures & Algorithms (DSA), enhancing code performance and optimizing execution time/space complexity.
- **Applied modern software practices** including Git/GitHub version control, systematic code debugging, and API testing using Postman in an agile learning environment.

Projects

To-Do Task Management Application | MongoDB, Express.js, React.js, Node.js (MERN)

- **Architected full-stack task management application** using the MERN stack, enabling real-time task creation, update, and deletion with smooth client-server sync.
- **Designed and implemented RESTful APIs** in Express.js & Node.js for efficient data processing and seamless communication between frontend and backend.
- **Structured MongoDB database schemas** ensuring high data integrity, dynamic querying, and scalability under high usability demands.

Weather Forecast Application | React.js, Vite, Tailwind CSS, REST APIs

- **Built a responsive web application** using Vite + React, integrating third-party REST APIs for real-time weather data fetching and accurate displays.
- **Styled the user interface** using Tailwind CSS to deliver a clean, modern, and highly scalable front-end layout.
- **Optimized application performance** for maximum rendering speed, low latency, and cross-device responsiveness.

Education

Parul University – Vadodara, Gujarat.

Master of Computer Applications (MCA)

2024 - 2026

CGPA: 8.07

St. Xavier's College of Management & Technology – Patna, Bihar.

Bachelor of Computer Applications (BCA)

2020 - 2023

CGPA: 8.05

CERTIFICATIONS & TRAININGS

- Deloitte Australia Data Analytics Job Simulation
- Mastercard Cybersecurity Virtual Experience
- Datacom Software Development Job Simulation
- SWAYAM (NPTEL) — Data Science Using Python Certification