

Atharva Ramesh Dasewar

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EDUCATION

VIT Bhopal University
B.Tech in Computer Science (Cloud Computing & Automation)

Bhopal, Madhya Pradesh
Expected May 2026

LBS Convent School

Kota, Rajasthan

Podar International School

Nanded, Maharashtra

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, C++, SQL, Verilog

Web Development: React.js, Node.js, Express.js, MongoDB, Firebase

Cloud & DevOps: AWS (S3, Lambda, EC2, DynamoDB), Docker, Git

CS Fundamentals: Data Structures, Algorithms, Object-Oriented Programming, Computer Networks, Database Management, Verilog, Digital Logic and Design

PROJECTS

Cloud-Based Bookstore & Library

Jun 2023 – Sep 2023

- Engineered a **full-stack web platform** for online book purchasing and borrowing using **React.js, Node.js, and MongoDB**.
- Integrated **AWS services (S3, Lambda, DynamoDB)** for **secure authentication, scalable storage, and seamless deployment**.
- Implemented **serverless architecture**, reducing hosting costs by **40%** while improving scalability.
- Achieved **~2,000+ book transactions** in the first month after deployment.

Voyage Vista – Travel Planning Website

Jun 2024 – Sep 2024

- Developed a **community-driven travel recommendation platform** using **React, Node.js, Express, MongoDB**.
- Designed **interactive maps** powered by **Google Maps API** to generate real-time travel suggestions.
- Optimized database queries, improving **search response time by 30%**.

CERTIFICATIONS

- Python Programming** – Vityarthi
- AWS Cloud practitioner**
- MERN Full Stack Developer** by MongoDB
- Bits and Bytes of Computer Networking** – Coursera
- IBM DevOps Professional Certificate** – IBM

LEADERSHIP & ACTIVITIES

Microsoft Club, VIT Bhopal

May 2023 – June 2024

- Led **workshops on cloud computing and full-stack development** for **100+ students**.
- Assisted in planning and managing **Advitya 2023**, VIT Bhopal's largest tech fest.

Marathi Club, VIT Bhopal

Nov 2022 – Present

- Organized **Ganesh Chaturthi & Shiv Jayanti** events, fostering community engagement.

EXTRACURRICULAR ACHIEVEMENTS

- Won inter-school quiz competition** competed against multiple schools across the city.
- Brown Belt in Karate** participated in state-level tournaments.
- State-Level Swimmer** represented club at state level inter club swimming championship.

LANGUAGES

- Fluent in **Hindi, English, Marathi**