Atharva Ramesh Dasewar

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EDUCATION

VIT Bhopal University

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

• **Cumulative GPA:** 7.8/10

LBS Convent School

• 12th Standard GPA: 8.5/10

Podar International School

• **10th Standard GPA:** 9.36/10

Bhopal, Madhya Pradesh

Expected May 2026

Kota, Rajasthan

July 2021

Nanded, Maharashtra

July 2019

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

Soft Skills: Effective communicator, team player, proactive learner, initiative-driven, Team Leadership

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

- Agile Methodologies by IBM
- AWS Cloud practitioner
- MERN Full Stack Developer by MongoDB
- Bits and Bytes of Computer Networking Coursera
- IBM DevOps, Agile & Design Thinking 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