

# Shreyash Satadeve

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## Professional Summary

VIT Bhopal Computer Science student with hands-on experience in full-stack development, cloud computing, and data structures. Developed Skillify and Oppio projects using Node.js, MongoDB, AWS, and Firebase, achieving 30% performance gains and 10% cost reductions. Skilled in Agile, API development, and Git, with a top 10% ranking on LeetCode. Seeking a software development internship to apply proven technical skills.

## Education

### B.Tech, Computer Science (AI & ML)

VIT Bhopal University, 2023–2027

Relevant Coursework: Data Structures, Algorithms, DBMS, Operating Systems, Cloud Computing, Machine Learning

### Class 12th

St. Paul Jr. College, 2021–2023

Percentage: 63%

### Class 10th

Sayona Public School, 2020–2021

Percentage: 80%

## Experience

### Technical Member, GSOC Club

VIT Bhopal, May 2025

- Engineered workflow automation via GitHub APIs, increasing efficiency by 40% and saving 15 hours/week.
- Trained 10+ peers in Git, CI/CD pipelines, and debugging, enhancing team productivity by 20%.
- Optimized 5+ open-source projects, resolving 20+ bugs and improving code performance.

### Web Developer Intern, Prodigy Infotech

Remote, Oct–Nov 2024

- Engineered 3 responsive web applications using Node.js, Express, and MongoDB, supporting 500+ users.
- Deployed RESTful APIs on AWS EC2/S3, reducing latency by 25% and costs by 10%.
- Streamlined MongoDB queries, boosting data retrieval speed by 20% and reducing server load by 15%.

## Projects

### Skillify: Career Development Platform

Node.js, MongoDB, AWS, JavaScript

- Developed a career platform with JWT-based authentication, enabling role-based access for 100+ users.
- Configured backend deployment on AWS EC2 with S3 storage, improving API response time by 15% using MongoDB indexing.
- Integrated a user feedback system and analytics dashboard, enhancing user satisfaction by 15% based on survey data.

### Oppio: Real-time Polling Application

JavaScript, Firebase, HTML/CSS

- Built a real-time polling app with Firebase Realtime Database, supporting 150+ votes per session with 99% uptime.
- Created a responsive UI using Bootstrap, tested on iOS and Android devices, ensuring seamless performance.
- Optimized Firebase query execution, reducing load times by 10% during peak usage of 200+ simultaneous voters.

## Certifications

- AWS Certified Cloud Practitioner (2024)
- AWS Machine Learning Foundations Badge (2024)
- Hack the Code 2024 Finalist (Top 20% among 500+ participants)
- Solved 150+ DSA problems on LeetCode, CodeChef, GeeksforGeeks

## Technical Skills

- Languages:** C, C++, Java, Python, JavaScript, SQL
- Frameworks:** Node.js, Express.js, Bootstrap, React (Basic)
- Web/Cloud:** HTML, CSS, REST APIs, Firebase, AWS (EC2, S3, Lambda, Route 53)
- Tools:** Git, GitHub, Postman, VS Code, Linux
- Concepts:** Data Structures, Algorithms, OOP, DBMS, Operating Systems, computer Network