

# Riti Sinha

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## EDUCATION

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### Vellore Institute Of Technology, Bhopal

Bachelor of Technology

Major in Computer Science with specialisation in Cloud Computing

Cumulative GPA: 9.06/10

Relevant Coursework: Operating Systems; Algorithms; Computer Networks; C++

Bhopal, MP

Expected May 2026

### Delhi Public School, Pune

12th Percentage : 90%

Relevant Coursework: Physics, Maths, Chemistry, CS

Apr 2021 - Apr 2022

## PROJECTS

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### APIVerse [\[Link\]](#)

Apr 2025 - June 2025

- an API discovery hub curated for developers featuring 1500+ scraped APIs.
- Incorporated gemini-flash-2.0 model for intelligent code generation, allowing personalized API usage suggestions based on frontend stack and use case.
- Implemented MongoDB Atlas with a vector search pipeline using an embedding model of gemini-pro based on natural language.

### BakePrecise [\[Link\]](#)

Mar 2025 - May 2025

- Developed a tool using React.js, Node.js, and Gemini API for precise gram-based ingredient conversions
- Integrated AI-driven real-time conversion for 300+ ingredients, reducing conversion time by 70%
- Incorporated gemini-flash-2.0 model to generate recipes.
- Deployed the website on Vercel, receiving over 50+ successful user calls.

### CocoCode

Dec 2024 - Apr 2025

- Built a coding platform using React.js, Node.js, Express.js, and MongoDB
- Implemented secure authentication with OTP and MFA.
- Delivered a secure environment for users to solve coding challenges and track progress, utilizing a database with 20–30 problems, each supported by 4–5 test cases.

## EXTRACURRICULAR

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### iOS CLUB

Bhopal, MP

Developers Team Member

Oct 2023 – Apr 2025

- Planned and executed on-site event management for Techastra, overseeing all logistics and schedules for 100–250 attendees.
- Collaborated with the team to design 2–3 app prototypes and prepare 5+ project proposals using Figma.

### GDSC CLUB

Bhopal, MP

Design Team Lead

Sep 2023 – Mar 2024

- Managed a GDSC Club Tech-event with 200+ attendees, collaborating closely with a 6-member core team to ensure successful event execution and team coordination.

## ADDITIONAL

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**Technical Skills:** C++, Python, React.js, MySQL, MongoDB, AWS Cloud, Docker

**Languages:** Fluent English, Hindi

**Certifications & Training:** AWS Certified Cloud Practitioner (May 2025 - May 2027), Fundamentals of DevOps - by IBM