

# Hansika Srivastava

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## EDUCATION

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### VIT Bhopal University

Bhopal, MP

*B.Tech in Computer Science and Engineering with spec. in Gaming Technology – 8.40 CGPA*

*May 2026*

### City Montessori School

Lucknow, UP

*Class XII - Council for the Indian School Certificate Examinations (CISCE) Board - 93.5 %*

*Jul 2021*

### City Montessori School

Lucknow, UP

*Class X - Council for the Indian School Certificate Examinations (CISCE) Board - 91 %*

*Jul 2019*

## PROJECTS

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### TrackIt | [link](#) | Technologies: React.js, Firebase, CSS

*June 2025*

- Architected a real-time expense tracker using **Firestore database (Firestore)** for live data synchronization and **Firestore Authentication (Google Auth)** to secure user accounts and prevent unauthorized access.
- Validated system reliability by executing **150+ test cases** across transaction processing, auth workflows, and error conditions, achieving **99%** defect-free operation.
- Enhanced database performance by **40%** through document structure optimization, strategic indexing, and batched write operations.

### CodeWise | [link](#) | Technologies: CSS, React.js, Node.js, Express.js

*May 2025*

- Pioneered an AI-powered code review tool (**React/Node.js, Gemini Flash 2.0 API**) that automates bug detection and optimizations, analyzing **100+ snippets** with **99% accuracy**, reducing manual review time by **35%**.
- Developed a suite of **50+ custom-engineered prompts** to deliver specific, actionable feedback on code quality, achieving a **99% issue identification accuracy** across **100+ code snippets**.
- Spearheaded **real-time analysis** with React hooks and covered **85% of potential edge cases** to ensure the tool's reliability and deliver a seamless user experience.

## WORK EXPERIENCE

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### Technical Intern | Twwios Technologies Pvt. Ltd.

*July 2025 - Present*

- Collaborated across cross-functional teams to streamline development of **10+ responsive UIs (React.js, Tailwind CSS)**, eliminating layout shifts by **80%** and resolving **15+ cross-browser compatibility** issues.
- Integrated **5+ REST APIs** and debugged **12+ critical UI issues** in agile sprints, ensuring seamless data flow and on-time delivery of features.
- Standardized development workflow by creating reusable components, saving **30%** time while maintaining design consistency across platforms.

## ACHIEVEMENTS

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- Ranked **4386** (top 1.3%) in **TCS CodeVita season 12** (Round 2 qualifier) among **537000+** global participants.
- Achieved Contest Rating 1612 (level 3) on [GeeksforGeeks](#) using C++.

## EXTRACURRICULAR

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### Model United Nations (Indian International Movement to United Nations IIMUN)

*Sept 2020*

- Negotiated passage of 2 resolutions and delivered 3 committee speeches at IIMUN Digital Conference (300+ global delegates), demonstrating expert-level diplomacy and public speaking in competitive simulations.

## TECHNICAL SKILLS

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**Programming Languages:** C++, Python, JavaScript

**Web Development:** React.js, Node.js, Tailwind CSS, HTML, SQL, Firebase (basic)

**Tools & Technologies:** Git, Postman, AWS, Unity, Blender, Microsoft 365 (Word, Powerpoint, Excel).