

# Vikram Shrivastav

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## PROFILE SUMMARY

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Full Stack Developer with expertise in the **MERN stack** (MongoDB, Express, React, Node.js). Developed responsive web applications and REST APIs. Resolved **180+ problems** on LeetCode, utilizing DSA concepts for optimal solutions. Emphasized writing clean code and optimizing performance.

## EDUCATION

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**JD College of Engineering and Management**

*Bachelor of Technology in Computer Science (CGPA-9.33)*

Nagpur, Maharashtra

*Nov. 2022 – May 2026*

## TECHNICAL SKILLS

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

**Frameworks:** Nextjs, Nodejs, Expressjs, React-Native

**Libraries:** Reactjs, Redux-Toolkit, React-router-dom, NextAuth.js

**Database:** MongoDB, Redis, PostgreSQL

**Developer Tools:** Github, Postman

## PROJECTS

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**Mystry Feedback** | *NextJs, MongoDB, NextAuth.js, Zod*

[Live Link](#)

- Developed an anonymous feedback system capable of handling **500+** feedback submissions with Next.js and NextAuth.js for authentication
- Integrated real-time validation with **Zod** and AI-driven message suggestions through **Gemini API**, lowering **input errors by 25%**
- Made **organization-based** feedback with role-based access control possible, maintaining **95% user anonymity**.
- Deployed on **Vercel** with **SSR**, improving **SEO ranking** and reducing **page load time by 20%**.

**LeafLink** | *ReactJs, Spring Boot*

[Live Link](#)

- Developed the **frontend** for a career platform featuring **3 core modules: job portal, mentorship, and startup investment**, used by **200+** users.
- Optimized **UI performance** to achieve **30% faster load times**, ensuring a seamless and **responsive user experience**.
- Integrated **secure authentication** and API gateway using Spring Boot backend, supports **100+** daily API requests.
- Secured **2nd place** among **600+** participants in **Technex Hackathon**.

**Proxima – AI-Powered Exam Integrity System** | *React Native, Spring Boot, AI/ML, WebRTC, OpenCV*

- Developed the **React Native frontend** for an AI-driven exam monitoring system, securing **10+ assessments** with real-time tracking.
- Implemented **AI-based face tracking** using **OpenCV's inbuilt AI model**, detecting candidate movement and ensuring **eye focus stability**.
- Built **WebSocket-powered live proctoring**, providing **low-latency video streams** for exam invigilators.
- Integrated **Bluetooth WiFi-based unauthorized device detection**, blocking **90% of cheating attempts**.

## ACHIEVEMENTS [Link](#)

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- Secured **2nd place** at St. Vincent Palloti College of Engineering and Technology Hackathon (Jan-2025).
- Secured **3rd place** at Enkryptia hackathon-(Oct-2024)
- Earned a LeetCode badge for coding efficiently for **100 days**.