

# Mohd. Ziya

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## Summary

Full-Stack Developer specializing in MERN stack (MongoDB, Express.js, React.js, Node.js) and RESTful API development. Delivered 5+ high-traffic applications with real-time features and AI integration, boosting load efficiency by 30%. Collaborated with cross-functional teams to design secure, scalable solutions for healthcare, education, and analytics platforms.

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## Technical Skills

- **Languages:** Java, Python, JavaScript, HTML, CSS
  - **Databases:** MySQL, MongoDB
  - **Frameworks & Tools:** Node.js, Express.js, React.js, RESTful APIs, EJS, Socket.IO, AWS, EC2, Postman, Geo Location API, GenAI APIs, Render
  - **Version Control:** Git, GitHub
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## Education

- **Master of Computer Applications (MCA)** – PR Pote Patil College of Engineering, Amravati | Oct 2024 – Present  
**Focus:** Full-Stack Development, AI Integration
  - **Bachelor of Computer Applications (BCA)** – Sant Gadge Baba Amravati University | Jul 2021 – Jul 2024  
**CGPA:** 7.9 / 10; College Topper for 3 Years
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## Experience

**Cloud Intern – AWS Academy** | Oct 2024 – Dec 2024 | [Certificate](#)

- Deployed 3+ cloud-based solutions integrating EC2, S3, IAM, RDS, and Lambda, reducing deployment time by 15% through automated CI/CD workflows.
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## Projects

**LULU Academy – E-Learning Platform** | [GitHub](#) | [Demo](#)

- Spearheaded the development of an e-learning platform with admin-managed video streaming, decreasing content upload times by 15% through accelerated video compression and server configuration.
- Boosted frontend layouts and implemented responsive design testing across 15+ devices, achieving 100% mobile compatibility and increasing user retention rate.
- **Tech Stack:** MongoDB, Express.js, Node.js, EJS

**Am Well – Virtual Healthcare Assistant** | [GitHub](#) | [Demo](#)

- Engineered secure RESTful APIs for patient data, ambulance tracking, and chatbot integration, processing up to 500+ concurrent requests with <200ms response time.
- **Tech Stack:** Node.js, Express.js, MongoDB, Socket.IO, Geo Location API, GenAI API

**Student Result Analysis System** | [GitHub](#)

- Implemented indexed queries and refined joins in MySQL, reducing data retrieval time by 40% and improving dashboard loading speed.
  - **Tech Stack:** Node.js, Express.js, MySQL, HTML, CSS, JavaScript
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## Certifications & Leadership

- **5-Star Gold Badge in Python** – [Hacker Rank](#), Top 5% Globally, Issued: May 2025
- **Business Director** – **Directed** the Skill Sphere Program by JCI, enrolling 150+ students and forming partnerships with 5+ departments, increasing cross-campus engagement by 40% | Jan 2025 – Present
- **Certified in Personality and Soft Skills** – [Certificate](#)  
Completed 20+ hours of professional training | Feb – Apr 2025
- **Vice President**, College Association Committee; **Secretary**, BCA Department Student Council  
Led 10+ events with 500+ attendees, achieving a 90% average satisfaction score | Aug 2022 – May 2024
- **Winner, College Hackathon** – Built web-based medical emergency solution, reducing simulated response time by 25% | Apr 2025