

Poonam Raghuwanshi

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github.com/poonamraghuwanshi26

Education

Oriental Institute of Science and Technology , B.Tech in Computer Science	Sept 2022 – Present
• GPA: 8.08/10.0	
Narmada Valley Academy , Higher Secondary Education	April 2020 - Sept 2022
• Percentage: 83%, PCM.	

Technical Skills and Interests

- **Programming Language** : C, C++, Core Java, JavaScript
- **Frontend Development** : React.js, Redux Toolkit, Tailwind CSS, GSAP, Locomotive, ScrollTrigger
- **Backend Development**: Node.js, Express.js, MongoDB
- **Developer Tools**: Git, GitHub, VS Code, IntelliJ IDEA

Projects

URL shortener Backend Development	Github-repo
• Developed a URL Shortener backend application to convert long URLs into short, shareable links using Node.js, Express.js, MongoDB, NanoID, and ShortID.	
AI-Powered Civic Complaint Reporting System MERN Stack Development(Hackathon Project)	Github-repo
• Built a web app for citizens to report civic issues with photo, location, and AI-assisted routing.	
• Implemented Automated department assignment based on issue type and geographic location, using React.js, Node.js, Express.js, Gemini API, Nodemailer.	
AI-Driven Image Compression Platform MERN Stack Development	Github-repo
• Developed intelligent image compression web application using AI-powered region detection to optimize file sizes while preserving quality in important areas like faces and text.	
• Tools Used: React.js, Node.js, Express.js, Sharp, Multer, JavaScript, CSS3, REST APIs.	
AuraStay – Full-Stack Vacation Rental Platform MERN Stack Development	Github-repo
• Built a full-stack vacation rental app with listing, booking, JWT authentication, Razorpay payments, and email notifications using Nodemailer.	
• Technologies Used: React.js, Node.js, Express, MongoDB, Tailwind CSS, Redux Toolkit.	

Certificates and Achievements

• Web Development Workshop - Awarded as an 'Outstanding Participant' by Coding Thinker, at MANIT Bhopal	Link
• Codictive 3.0 Hackathon Finalist, BIST Bhopal - Build an AI-driven MERN stack application simplifying civic issue reporting, recognized during hackathon.	Link
• Certified frontend Developer : Sheryansh Coding School, Bhopal	Link

Co-curricular Activities

ACM Community Treasurer	Jan 2023 – Oct 2024
<i>ACM Student Chapter OIST Bhopal, OIST, Bhopal, MP</i>	
• Collaborated with event organizers to develop accurate budgets for club-sponsored events, promoting fiscal responsibility.	