



# KRIPALINI GUDADHE

Full Stack Developer | AI-Driven Web Application Developer

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## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer skilled in building responsive web applications using HTML, CSS, JavaScript, React.js, and Bootstrap. Proficient in Node.js, Express.js, Java, Flask, and MySQL with strong knowledge of REST APIs, DSA, OOP, and RESTful API development with exposure to Agile workflows. Passionate about implementing scalable, AI-driven web solutions.

## EDUCATION

2023 - 2027	<b>Bachelor of Technology in CSE</b>
RTMNU University	Government College of Engineering, Nagpur — CGPA: 8.66(Highest)
2021 - 2023	<b>HSC</b>
JB Science College	JB Science College, Wardha — 78%   MHT-CET: 96.47 percentile
2011 - 2021	<b>SSC</b>
Aragami High School	Aragami High School, Wardha — 95.80%

## WORK EXPERIENCE

### Web Development Intern | Oasis Infobyte | December 2024 – January 2025

- Developed responsive websites using HTML, CSS, and JavaScript, improving load speed by 25%.
- Collaborated with developers to optimize RESTful APIs, enhancing backend efficiency by 20%.

### Backend Developer Intern | CodeTech | October 2025 – November 2025

- Built Java-based backend modules applying OOP principles, boosting load speed by 30%.
- Gained hands-on experience with Node.js, Express.js, and Flask, reducing latency by 18% and improving user retention by 12%.

## PROJECTS

- ChroniTwin** – Developed an AI-driven identity preservation platform using Flask and ML models, achieving 90% accuracy in behavioral predictions to build a learning digital twin.
- EduTrack** – Student management platform built with backend APIs in Node.js improving response time by 30% and MySQL for task tracking and attendance management.
- SakhiSecure** – Flask-MySQL women's safety app with real-time alerts, 40% faster response.
- ConnectCare+** – AI-based telehealth system using Python and Flask; Top 5 finalist at YCC CodeRush.
- ZeroShieldAI** – AI-powered firewall using Flask and machine learning for dynamic cybersecurity.
- RainSmart** – IoT-based smart irrigation system leveraging ML for efficient water management.

## TECH STACK

- Languages:** Python, Java, C, C++, JavaScript
- Frontend:** HTML, CSS, UI/UX Design, Bootstrap
- Backend:** Flask, Node.js, Express.js, RESTful APIs
- Databases:** MySQL, SQLite
- Tools:** Git, GitHub, Git workflows, GitHub Actions, Debugging, VS Code, Deployment (Render/Vercel)
- Core Competencies:** Data Structures & Algorithms(DSA), AI/ML, Object-Oriented Programming(OOP)
- Soft Skills:** Agile Collaboration, Team Communication, Problem-Solving, Adaptability

## HACKATHONS & ACHIEVEMENTS

- Ranked 2nd**, WebCraft 2.0, GCOEN – Developed **EventVerse**(Web Application)
- Top 5** Finalist, YCC CodeRush – Built AI-based telehealth app ConnectCare+
- Participant, **Smart India Hackathon 2025**
- Presented projects at HackSphere 2.0, AXIS'25, Technex, CIH, Ideathon, Hackathonix, and Sitnovate