Girdhar Agrawal

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Portfolio

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Raipur, Chhattisgarh
LeetCode

Education

Rungta College of Engineering and Technology — Bhilai, Durg
Master of Computer Applications (MCA) — Aug 2024 – Jul 2027

Govt. Nagarjuna P.G. College of Science — Raipur
Bachelor of Computer Applications (BCA) — CGPA: 8.39 — Jun 2021 – Apr 2024

Work Experience

Freelance Full Stack Developer — Remote
Self-Employed — Jun 2025 – Present

- Developed and deployed full-stack web applications using the MERN stack, ensuring code reusability and optimized performance.
- Utilized Git and collaborative tools for version control, documentation, and project management.
- Communicated with clients to gather requirements and deliver clean, scalable solutions tailored to their needs.

Cashier (Part-time) — Raipur
D-Mart Retail Pvt. Ltd. — Sep 2022 – Mar 2023

- Managed billing operations and cash transactions efficiently, ensuring accuracy and maintaining customer satisfaction.
- Demonstrated strong communication skills and provided excellent customer service in a fast-paced retail environment.
- Learned to multitask under pressure and collaborated with team members to support store operations.

Projects

Decentralized Crowdfunding Platform — *GitHub*
Next.js, Solidity, Ethereum, Hardhat, Tailwind CSS — Mar 2025

- Developed a decentralized crowdfunding DApp using Solidity smart contracts and deployed on the Ethereum blockchain, integrating MetaMask for user wallet connectivity.
- Implemented gas optimization techniques in smart contracts and styled the responsive UI with Tailwind CSS to enhance user experience.
- Conducted comprehensive smart contract testing using Hardhat to ensure reliability and security.

WhatsApp Event Management Bot — *GitHub*
React, Twilio API, Gemini AI, MongoDB, Cloudinary — May 2025

- Developed an AI-powered WhatsApp bot using Twilio API to automate event info collection and PDF itinerary generation for participants.
- Integrated Google Cloud Vision OCR and Gemini AI for accurate, multilingual text recognition and improved bot interactions.
- Managed event data with MongoDB and Cloudinary for efficient image and document storage.

Skills

- **Programming Languages:** HTML, CSS, JavaScript, Solidity, Python, C++, Java
- **Frameworks & Libraries:** React, Next.js, Node.js, Express.js, Tailwind CSS, Ethers.js
- **Databases & Platforms:** MongoDB, MySQL, SQL, Ethereum, Vercel, Netlify
- **Tools:** Git, GitHub, Hardhat, Postman, VS Code

Certifications

- **Blockchain Basics** – *Rungta College Bhilai* — 2025
- **Full Stack Web Development** – *Simplilearn* — 2024
- **JavaScript, SQL, React** – *HackerRank* — 2024
- **Soft Skill Training** – *Rungta College Bhilai* — 2024