





ANSHUL GIRISH SATONE

Codechef | Codeforces | Leetcode | GFG
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| Degree/Board | Institution | Year |
|------------------------|---|---------|
| B.Tech, CSE | National Institute of Technology Raipur | 2022-26 |
| Higher Secondary – XII | Gyan Ganga Educational Academy, Raipur | 2022 |
| Secondary – X | Gyan Ganga Educational Academy, Raipur | 2020 |

WORK EXPERIENCE

June 2025 – Present

Full Stack Developer Intern @ Grainkart

- Developed and integrated backend APIs to connect the grain analysis engine with the frontend UI using RESTful architecture.
- Designed and implemented multiple responsive pages using React and CSS, improving user experience across devices.
- Integrated AWS DynamoDB for storing structured grain classification data, optimizing queries for speed and scalability on edge devices.

TECHNICAL SKILLS

Languages: C++, JavaScript, Python
Web Development: React.js, Node.js, Express.js, Tailwind CSS, HTML, CSS
Databases: MongoDB
Tools and Utilities: Git, GitHub, Postman, Thunder Client, Vercel, Redux
Soft Skills: Leadership, Event Management
Coursework: Operating Systems, Object-Oriented Programming (OOP) using C++, Theory of Computation, Data Structures and Algorithms (DSA), Artificial Neural Networks (ANN)

PROJECTS

Book Store – Full Stack [Link]

A full-stack online bookstore with user authentication and state management. March, 2025

- Built a full-stack bookstore web application with features like user login, book listing, and cart management.
- Implemented JWT-based authentication and Redux for robust state management.
- Tech Stack:** React, Tailwind CSS, Node.js, MongoDB, JWT, Redux

Health-AI [Link]

An AI-powered diagnostic assistant designed to enhance rural healthcare by addressing language barriers, inconsistent records, and limited diagnostic tools. May, 2025

- Developed an AI-powered diagnostic assistant** addressing rural healthcare challenges like language barriers, inconsistent records, and lack of diagnostic tools.
- Integrated multilingual speech recognition (Whisper, NLLB)** and LLM-based clinical NLP (GPT-4, LLaMA) to extract symptoms, suggest diagnoses, and highlight red flags from doctor-patient conversations.
- Built a multi-tier architecture** using FastAPI and Node.js for backend services, with a responsive React frontend.
- Tech Stack:** React.js, Tailwind CSS, FastAPI, Node.js, Python, JavaScript, Whisper, NLLB, GPT-4, LLaMA, CheXNet, CNNs, MongoDB, REST API

Crypto Wallet Generator [Link]

A task management web app with reminders and prioritization features. May, 2025

- Built a basic web-based crypto wallet generator supporting **Solana and Ethereum** using React and Tailwind CSS.
- Integrated **BIP39, Ethers.js, and Solana Web3.js** to generate mnemonic phrases and derive wallet addresses.
- Implemented simple features like **wallet toggling, address copying, and private key visibility**.

Personal Portfolio [Link]

A personal portfolio to showcase projects, skills, and experience. April, 2025

- Designed and developed a personal portfolio website** to showcase projects, skills, and experience in a clean, responsive layout.

ACHIEVEMENTS

- Codechef 2 stars **Max-Rating: 1439**
- CodeChef Starters 144 Div4 **Global Rank: 1047**
- Leetcode **Rank: 1462**
- 100+ solved questions on various competitive platforms.
- Completed Web development internship from Internpe

POSITIONS OF RESPONSIBILITY

Sponsorship Team Manager

E-Cell, NIT Raipur Aug'24 - Present

- Led the Sponsorship Team in E-Cell, NIT Raipur, successfully securing corporate partnerships and financial support to enhance the organization's initiatives.
- Developed and executed sponsorship strategies, fostering long-term relationships with industry leaders to exceed funding targets.