Umendra Bisen

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LeetCode HackerRank CodeChef LinkedIn Github Portfolio

Education

Priyadarshini College of Engineering Bachelor of Engineeering in Electrical Engineering - 68.00 % (till 6th sem)	2022–2026 *Nagpur*
Kurvey's New High School & Junior College HSC	2020–2022 *Nagpur*

Technical Skills

- **ProgrammingLanguages:** C, C++, Python , Java .
- **Web Development Technology:** HTML5. CSS3, Javascript .
- **Database:** MySQL, MongoDB.
- **Frameworks:** ReactJs, Bootstrap CSS, Tailwind CSS, NodeJs .
- **Others:** Visual Studio Code, Git/Github

Experience

- **RevatNetwork Company**   *(Web Development Intern)*   Jan 2025- Feb 2025

  1.**Objectives: Provide Practical experience in the field and Build a quality and effective solutioninreal-world Project . Allowing intern to apply theoretical knowledge in Project .**

  2 .. Built many **Static Websites** using **Javascript, HTML5,** and **CSS.**

- **CodeCode Hackathon**   19 October 2024

  1.**Objectives: Develop Practical skill ,Improve Problem-Solving , Knowledge gain** Hackathon .

  2. **Constructed** Coding Questions based on **Function , Loop, String , Array** and **Data Structures.**

  3. **Developed** relevant **edge and test cases** for the same.

- **Cognifyz Techologies**   *(C++ Intern)*   Jan 2025- Feb 2025

  1.**Objectives: Ability to design , Implement and Debug programs , utilize data structure and Algorithom and apply Object- Oriented technique to solve real- world problems .**

  2.**Gain asolid understanding** of C,C++ syntax , semantics and **best practices** for writing **efficient and Optimize.**

Projects

- **MERN Stack Development**   *(Github)*   *(Live Link)*   ***React js/ Node js / Express / Mongodb***

  1.School Management System , it is to develop a modern, responsive, and **scalable , efficient**

  2. web application that **automates** and manages various academic and administrative operations of a

  3. school this system aims to deliver a real-time and user-friendly platform for administrators, teachers.

- **2. Restaurant Reservation System**   *(Github)*   *(LiveLink)*   ***React js/ Node js / Express / Mongodb***

  1. Restaurant reservation system to **automate table bookings,** reduce overbooking risks .

  2. Enhanced **reservation efficiency by 70%** by creating a digital platform that replaced manual booking

  3. systems in a simulated restaurant environment.

- **3. Realtime Collaborative Code Editor**   *(Github)*   *(Live Link)*   ***React js/ Node js / Express / Mongodb***

  1. It is browser-based code editor **enabling multiple users** to write, edit, and debug code in **real-time** with live

  2. cursor tracking and syntax highlighting . Implemented Socket.IO for instant **collaboration ,** editor

  3. and vs Code-like experience, and WebRTC **Enhanced reliability** with operational transformation algorithms.

Certifications and Achievements

- CertifictesinC,C++ , Python , Java , AI , Data Science and Analytics , DSA , Cybersecurity, UI/UX , Power Point , word , Excel , Quiz-A Thon .
- **Problem Solver** where I Solved more **problems** over **LeetCode**, **Hackerrank**, and **CodeChef .**