MAHIKA BARNWAL

B.Tech, Information Technology | Looking for full time opportunities

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🔗 https://github.com/mahi6299

EDUCATION

B.Tech, Information Technology
Birsa Institute of Technology, Sindri

📅 Nov 2022 – June 2026   📍 Dhanbad, India

- CGPA: 8.01

Senior Secondary - XII
DAV Public School, Bokaro

📅 2019 - 2021   📍 Bokaro, Jharkhand, India

- Percentage(CBSE): 92%

EXPERIENCE

The Spark Foundation

📅 March 26 – April 30 2024   📍 Work from home

- Developed a fully working Banking System website
- Employed frontend development using React.js and for server runs used Express
- Integrated MongoDB as the database using Node.js for project development.
- **Selection Certificate**
- Technologies: **Github, HTML5, CSS, Javscript , React.js**

ACHIEVEMENTS

- 🎓 **Course Certificate** Mastering Javascript Fundamentals in the **Geekster** platform.
- 🏆 Appreciation Certificate, Vedanta Hackathon'23, Vedanta Company, Bokaro Steel City
- 🏆 **Max Rating 1596** on Geeks For Geeks and 1493 rating on Leetcode. And Solved **400+** problems on **LEETCODE** , **GeeksForGeeks** and **HackerRank**
- 🏆 **Secured 3rd position,** Logo Making Competition, occasion of the BIT Sindri Platinum Jubilee celebration 2024

ACTIVITIES

Joint-Treasurer
Hackathon and Coding Club, BIT Sindri

📅 Dec 2022 - present

- Managed communication between clubs and organizations, including sponsors, media, and the community.

Coordinator
Alumni Cell of BIT Sindri

📅 Sept 2023 - present

- As an active member, managed and coordinated in all activities of the cell for events.

SKILLS

Languages:

Proficient in **C, C++, Python**

Tech Stacks:

HTML/CSS, Javascript, React.js, Node.js, Express , MongoDB ,SQL experienced.

Computer Science Skills:

Data Structures Algorithms, Linux Programming, Web Development, Object-Oriented Programming , Operating System, Database Management System

Software:

VS Code, GitHub, Pycharm, Figma, UI/UX, Adobe Illustration, Photoshop

PROJECTS

Railway Reservation System

- Reservation data managed by file handling
- Asynchronous C networking code, written in Object-Oriented style
- Written in **C** using **ASIO** networking library
- **Railway Reservation Project Link**

Blog App

- Developed a dynamic and responsive Blog Application enabling users to read and publish posts.
- Designed an intuitive user interface using HTML5 and CSS3, ensuring a seamless user experience across devices.
- **GitHub Link**

GUI Calculator

- Developed a graphical calculator application using C++ and BGI graphics library.
- Implemented a user-friendly interface with clickable buttons for digits and operations. Integrated mouse input handling for interactive user experience.
- Enabled basic arithmetic operations: addition, subtraction, multiplication, and division.
- **GitHub Project Link**

Decorshopy Website UI

- A web design for website that is a online store that specializes in selling home decor items.
- Complete UI has been created for each section of this website.
- Employed Figma for designing the web pages.
- **Behance Link| Figma Link**