

AMRIT KUMAR TIWARI

☎ (+91) 6209013985 🐙 GitHub </> LeetCode
✉ u20cse1002@cit.ac.in in LinkedIn 🌐 Portfolio

EDUCATION

Central Institute of Technology Kokrajhar

Assam, India

B.Tech in Computer Science and Engineering (CGPA: 8.5/10)

June 2020 - June 2024

TECHNICAL SKILLS

Languages: C, Java, JavaScript

Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, MySQL, HTML, CSS

Tools: Git, GitHub, Linux, VS Code, Canva, Atom

Coursework: Data Structure and Algorithms, Object Oriented Programming, Computer Networks, DBMS
Operating System, IoT, Theory of computation, Computer Architecture, Software Engineering etc.

Soft skills: verbal and non-verbal communication skills, Critical thinking, Analytical skills

EXPERIENCE

Software Development Engineer Intern

Oct 2023 - Dec 2023

CodeClauses

Remote

- Developed a dynamic **CRM Software** Admin Panel using **React.js** for a seamless and intuitive **user interface**.
- Engineered a robust, **real-time** meeting scheduler using **react-calendar**, ensuring seamless communication.
- Collaborated on integrating **RESTful APIs**, ensuring seamless data flow between Admin Panel and **server**.

PROJECTS

Devfolio - React.js, Three.js, html, css [\[Code\]](#) [\[Live\]](#)

- Build a visually stunning portfolio for showcasing relevant information to reflect a good portfolio of a **developer**.
- Improved **UX** with **Framer Motion**, Ensured Responsive Design (**5+ Devices**), and Implemented **Gallery**.
- Optimized Performance with **Suspense**, Implemented Email Communication via Contact Form using **EmailJs**.

Covid-19-Data-Analysis-Visualization - Python, ML, Tableau [\[Code\]](#)

- Analyze and visualize COVID-19 data (cases, deaths, vaccinations) using tools like **Tableau** or Python libraries like **Matplotlib**.
- In this project, we analyzed the data of the COVID-19 pandemic, which started in the first month of 2020 and still continues to affect the world, on the basis of countries
- Utilized data analysis techniques to identify correlations between COVID-19 cases and relevant factors
- Created an animated map visualization depicting the global spread of COVID-19 over time.
- Effectively communicated data insights through clear and visually appealing visualizations.

CITKMedical-System - HTML, CSS, JavaScript, MySQL, SQL Server [\[Code\]](#)

- Used a Popular, versatile Python language for web development with frameworks like Django and Flask.
- Also used Java a Scalable and secure, widely used in enterprise applications.
- Using MySQL, PostgreSQL an open-source relational database for storing pharmacy data.

ACHIEVEMENTS

- Solved about 300+ Problems on Data Structures and Algorithms combining Leetcode and GeeksforGeeks
- Got Xiaomi Scholarship for Undergraduate Degree Courses 2020-21 Among 499 winners from 20K+ of application

LEADERSHIP

Served as a Secretary and Coding Tutor at Coding society of my college, Creating a coding environment by organizing contests, teaching and helping students as a mentor with mentoring over 500+ students.