Indranil Naskar

Leetcode | **Gfg** | **Hackerrank**

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EDUCATION

•**NETAJI SUBHBASH ENGINEERING COLLEGE**   *2020-24*
B.TECH in INFORMATION TECHNOLOGY, kolkata   CGPA: 9.121

•**BARUIPUR HIGH SCHOOL (HIGH)**   *2012-19*
Baruipur , Kolkata   10th : 86.86 % , 12th: 88.4 %

EXPERIENCE

•**CELEBAL TECHNOLGIES - Summer Internship 2023**   *May - July 2023*
React JS Developer | Certificate   Remote

– Designed and developed dynamic and responsive websites using **React JS, CSS, JavaScript**
– Worked with **REST APIs , Private** and **Public Routing** ,Forms and other Libraries.

•**PERSISTENT - Martian Summer Internship Program 2023**   *June - July 2023*
Certificate   Remote
– Acquired in-depth skills in **Linux , Data Structures and Algorithms , DBMS** and **Python** during intensive training, demonstrating analytical aptitude and collaborative learning.

PROJECTS

•**FlameAlert Pro+ (Ongoing - Final year project)**   *Source Code*
Dec 2023
– Developed an **IoT-driven** fire detection system integrating Fire **Sensors**, a **Camera module**, and **TensorFlow** for real-time image analysis. Enhanced safety measures with a modular and efficient solution, implemented using **Python** for **machine learning** algorithms.
– Utilized Arduino UNO for hardware control, **TensorFlow** for image analysis, **GSM** for notifications, and **C++** in the Arduino IDE for efficient code execution on resource-constrained **IoT devices**.

•**BLOG WEBSITE**   *Project Link*
Dec 2022   Client | Server
– Developed a sleek and modern full-stack MERN (**MongoDB** , **Express** , **React.js** , **Node.js**) blog website with user authentication, utilizing **RESTful APIs** for seamless communication and integrated **MongoDB** database.
– Implemented **JWT authentication** to enhance security and user privacy
– Deployed on **Netlify** and **Render** (backend), ensuring global accessibility and seamless user experience.

•**PORTFOLIO WEBSITE**   *Project Link*
Aug 2022   Source Code
– Developed and deployed a personal website using **HTML, CSS** and **React.js**, demonstrating projects and skills, ensuring global accessibility and showcasing deployment proficiency.

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++ , HTML, CSS , PYTHON , SQL , JavaScript
Libraries : Material UI , NIVO Charts , React Router
Dev Tools:Visual Studio Code , Git, Github , ChatGPT , Sublime , Eclipse , Google Cloud Platform , ORACLE
Frameworks: React.js , React Native , Express , Node.js , Bootstrap
Databases:MongoDb , Relational Database(mySql)
Relevent Coursework: Data Structures & Algorithms , Operating Systems , Object Oriented Programming , Database Management System , Software Engineering.
Areas of Interest: Internet of Technology(IOT) , Machine Learning(ML)
Soft Skills: Problem Solving , Self-learning, Presentation , Adaptability

ACHIEVEMENTS AND COURSES

• Leetcode 350+ Problems Solved

• **4*** in C & C++ at HackarRank

• Innovative India Coding Championship (2022) Round 1 Qualifier

• Hacktoberfest 2021 & 2022 & 2023 contributer

• TCS iON Career Edge - Young Professional

• FULL STACK DEVELOPMENT WITH MERN STACK

• APTITUDE TRAINING CRACKING TECHNIQUES (QUANTITATIVE, LOGICAL REASONING)