Rohit Kumar

Bachelor of Technology
in Electronics and Communication Engineering
National Institute of Technology , Silchar

+91-7542078630
rohitkumar1028c@gmail.com
GitHub
LinkedIn
Portfolio

Education

•National Institute of Technology, Silchar	July 2021 - June 2025
Bachelor of Technology - Electronics and Communication Engineering; CGPA:7.36	Assam, India
•Vidya Niketan, Danapur ,Patna	July 2020 - June 2021
HSC ; Percentage:75.8	Patna, India
•St. Dominic Savio's High School, Patna	July 2018 - June 2019
SSC ; Percentage:89.6	Patna, India

Experience

Satyendra Nath Bose Summer Internship — June 2024 - July 2024
Backend Developer — NIT Silchar
- Contributed to the backend development of an E-Vote system using Node.js and Express.js.
- Implemented and managed MongoDB for secure and scalable data storage.
- Integrated JWT for user authentication and bcrypt for password protection.
- Developed and optimized RESTful APIs for seamless frontend-backend communication.

Technical Skills

- Programming Languages: C, C++, Python, Javascript
- Computer Science: Data structures and Algorithms, STL, Operating system, Computer network, OOPS, Git and Github
- Tools and Frameworks: Reactjs, Visual Studio, JetBrains, TensorFlow
- Web Technologies: HTML, CSS, Reactjs, Nodejs, MongoDB, Expreejs
- Soft Skills: Leadership, Event Management, Time Management

Projects

•ZOOP: E-Commerce Website
- Designed and developed a frontend for an e-commerce website with 7 web pages (home, about, shop, etc.) to enhance user engagement.
- Implemented features including a login page, cart functionality, and product reviews.
- Highlighting Features- Login Page, added 'Cart' and 'review product'
- Technologies and Tools-: HTML, CSS,JavaScript, Git

•Phone Number Location Finder
- Developed a comprehensive application to enable users to track the geographical location of phone numbers in real-time.
- Utilized third-party APIs for geolocation services to enhance the accuracy of the location finder.
- Technologies and Tools-:Python libraries , Opencage API.

Honors and Awards

- Gold Badge in C++ programming on HackerRank
- 4 star rating in C programming on HackerRank.
- 4 star rating in problem solving on HackerRank.
- Solved over 500+ coding questions (GFG+Codechef+HackerRank)
- 1500+ rating on codechef

Positions of Responsibility

•Working with PR and Media team and an active and dedicated Volunteer at National Service Scheme (NSS),NIT Silchar

•Contributed to the success of North East Y20 CONCLAVE 2023 held at NITS as a key member of the Event organizing team

•Co-Head of Event Management Team for Tecnoesis, the tech fest at NIT Silchar, 2024: Led and coordinated a team to successfully plan, organize, and execute multiple technical and cultural events, ensuring smooth operations and high participant engagement.

•Think India Volunteer