# Mayank Raj

github.com/Raj-Mayank2 & https://mayankraj12.netlify.app/

### **EDUCATION**

Bachelor of Technology in Information Technology

Maulana Abul Kalam Azad University of Technology 9.52/10 CGPA

05/2022 – present Kalyani

Senior Secondary Board Exam

St.Michael's High School 96.2% 04/2019 – 04/2021 Patna

**SKILLS** 

Languages

C++, Javascript, C, Python

**Machine Learning** 

Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

Web Development:

React.js, HTML5, CSS3, Bootstrap, NodeJs, MongoDB, ExpressJS, MySQL

Tools

Git, Github, VS Code, Netlify, Postman

# **PROJECTS**

# Background Remover SaaS Application $\mathscr{D}$

- Developed a SaaS web application that enables users to remove backgrounds from images quickly and accurately.
- Implemented automatic background removal with support for transparent PNG output and multiple image formats.
- Designed a user-friendly interface featuring drag-and-drop upload and instant download of processed images.
- Built a scalable and secure full-stack solution focused on fast processing and seamless user experience.

#### Moviera: Movie App ⊘

- Built a movie application that fetches real-time data from a public API to display movie details.
- Implements search functionality allowing users to find movies quickly by title or keyword.
- Shows comprehensive movie descriptions, including plot, ratings, and release info.
- Designed a clean and responsive user interface for seamless browsing and discovery.
- Developed with React for frontend and integrated API calls for dynamic content updates.

# Full Stack Food Ordering Website (Tomato)

- Developed a full-stack web application enabling users to create accounts, browse food items, and place orders efficiently.
- Built an intuitive Admin Panel for restaurant owners to manage orders, menu items, and user data effectively.
- Designed and implemented a user authentication system with role-based access control (User/Admin).
- Designed a responsive UI/UX using React.js, ensuring compatibility across devices.

#### **EXPERIENCE**

#### Microsoft Learn Student Ambassador (Alpha MLSA)

- Collaborated with a global MLSA network to create technical content and promote Microsoft developer tools.
- Gained in-depth knowledge of Azure cloud services, GitHub Actions, and modern DevOps workflows while improving leadership, public speaking, and technical evangelism skills.
- Mentored peers on building real-world projects using cloud platforms and modern development stacks.

# **ACHIEVEMENTS**

Solved 350+ algorithmic problems on LeetCode, achieving a highest contest rating of 1746.

Current Lead and Coordinator of College Web Development Club (REPL DEVS) and HACKAUT Solved 250+ problems on platforms like GeeksforGeeks, CodeStudio and InterviewBit.