Mayank Raj

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PROFILE

Results-driven IT student with strong full-stack and software development expertise and 350+ solved algorithmic problems. Proven track record in building scalable web applications and leading technical teams. Seeking software engineering roles to leverage expertise in React, Next.js, Node.js, and cloud technologies.

EDUCATION

Bachelor of Technology in Information Technology   05/2022 – present
Maulana Abul Kalam Azad University of Technology   Kalyani
9.52/10 CGPA

Senior Secondary Board Exam   04/2019 – 04/2021
St.Michael's High School   Patna
96.2%

SKILLS

Languages
C++, Javascript, C, Python

Machine Learning
Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

Web Development:
React.js, HTML5, Nextjs, CSS3, Bootstrap, NodeJs, MongoDB, ExpressJS, MySQL, TailwindCSS

Tools
Git, Github, VS Code, Netlify, Postman

PROJECTS

Background Remover SaaS Application | React.js, Node.js, Express.js, MongoDB, Tailwind CSS 🔗
- Developed full-stack SaaS platform integrating Remove.bg API for automated background removal with drag-and-drop interface serving daily users.
- Implemented Clerk authentication system,allocating fixed processing credits per user registration.
- Architected secure backend infrastructure with user session management.
- Built responsive React.js frontend with real-time credit tracking, supporting PNG/JPEG formats and instant download functionality.

ProNewsletter: Enterprise Blog CMS | Next.js, MongoDB, Tailwind CSS, REST APIs 🔗
- Built full-stack content management system with admin panel supporting multi-author blog operations and content workflow.
- Implemented secure backend API architecture with MongoDB database integration for scalable content storage and retrieval.
- Designed responsive admin dashboard with rich text editor, media management, and publication scheduling capabilities.

Full Stack Food Ordering Website | React.js, Node.js, MongoDB, Express.js 🔗
- Developed full-stack e-commerce platform with JWT authentication and role-based access control for customers and administrators.
- Built intuitive admin panel with order management dashboard and menu item management.
- Implemented secure user registration system with cart functionality and responsive design for seamless cross-device experience.

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 cloud services, GitHub Actions, and modern 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.

IBM Certified in Python for Data Science, AI & Development demonstrating proficiency in data analysis and machine learning.