

SUBHAJIT MAJUMDAR

Full Stack Web Developer

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EDUCATION

Netaji Subhash Engineering College
BCA - Bachelor of Computer Applications

Jun 2021 - Jul 2024
CGPA: 8.19/10

TECHNICAL SKILLS

Languages and DataBases: Python, C, HTML, Tailwind CSS, JavaScript, MySQL, , SQL

Frameworks & Libraries & Tools: VS Code, ReactJs, Node JS , Express, MongoDB, Firebase, Figma, Git, GitHub, Postman,

Other Skills: Creative Problem Solving, Data Structure & algorithm, Operating System, UI & UX Design,

EXPERIENCE

Advance Full Stack Application Development Using MERN |AILABS

Offline | Dec 2023– April 2024

- Developed expertise in full stack web development using the MERN stack (MongoDB, Express.js, ReactJS, Node.js).
- Gained hands-on experience with ReactJS and Tailwind CSS for building responsive and dynamic user interfaces.
- Integrated RESTful APIs to facilitate seamless communication between frontend and backend.
- Focused on optimizing performance, achieving up to a 25% increase in backend efficiency through Node.js and MongoDB tuning.
- Collaborated with a team of 6 to develop two industrial-level applications, including a Food Delivery platform and a Social Media website, scaling to handle 1,000+ users.

Web Development Online Using MERN |GenZ Educate Wing

online | Dec 2023– Feb 2024

- Developed expertise in MongoDB, Express.js, React.js, and Node.js, building full-stack applications that integrate frontend and backend technologies effectively.
- Engaged in hands-on projects, applying theoretical knowledge to build scalable, responsive applications that meet real-world requirements.
- Worked within a team-oriented online setting, exchanging ideas and best practices, which enhanced skills in collaboration and version control.
- Gained experience in troubleshooting issues in the development cycle and optimizing both the backend and frontend for performance and efficiency.

PROJECTS

Hive E-commerce Website

Personal Project

(Online) | July 2024 – Present

- Developed a full-featured e-commerce platform using ReactJS and Tailwind CSS, enabling seamless shopping experiences across men's, women's, and kids' fashion categories.
- Integrated a secure admin panel for product management, allowing for easy addition, deletion, and updating of items, improving store management efficiency by 35%.
- Enhanced backend performance with Express.js and Node.js, reducing load times by 30% and smoothly handling over 2,000 daily visitors..
- Applied JWT authentication for admin access, increasing site security and protecting user data.

3D Portfolio Website

Personal Project

(Online) | August 2023

- Built a 3D portfolio utilizing ReactJS that incorporated engaging animations, ultimately resulting in over 1,000 interactions within the first quarter, enhancing the visibility of showcased projects and driving greater audience interest.
- Created a notebook-themed interface, showcasing 3D models, improving user interaction time by 20%.
- Streamlined UI design with Figma, reducing development time by 15%.
- Ensured smooth performance and responsiveness across devices, optimizing 3D animations to reduce load time by 25

Foody

Personal Project

(Online) | May 2023 – June 2023

- Developed an online food ordering platform with ReactJS, Node.js, and Express.js, achieving a 30% reduction in load time and handling over 500 daily orders.
- Integrated secure login and sign-up functionality, reducing unauthorized access by 15
- Utilized MongoDB to manage real-time data, streamlining order management and improving data accuracy by 25%.
- Enhanced frontend-backend communication, resulting in a 20% improvement in order processing speed

POSITIONS OF RESPONSIBILITY

Team Head of Minor/Major Projects | NSEC

Sep 2023 - May 2024

Lead Web development initiatives, improving web functionality and boosting user engagement through enhanced features and intuitive design.