

# 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 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.

## 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.