

MUHAMMAD MUBASHIR

Software Engineer

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PROFESSIONAL SUMMARY

Trainee Software Engineer with hands-on experience in PERN stack. Postgres, express, react, nodejs. Proficient in Node.js, Express, React, and MongoDB. Seeking full-stack internship roles to apply my programming concepts, problem-solving skills in a professional setting to advance as an aspiring full-stack developer

TECHNICAL SKILLS

- **Programming Languages:** JavaScript (ES6+), C++, Python,
- **Frontend:** React (Hooks, Context API, component lifecycle), HTML5, CSS3, Bootstrap, Responsive Design
- **Backend:** Node.js, Express.js, RESTful API Design, JWT Authentication, Socket.IO (WebSockets)
- **Database:** MongoDB, PostgreSQL
- **Core Concepts:** PF, OOP, DSA, DBMS, CN, System Design Fundamentals
- **Tools & DevOps:** Git, GitHub, Docker, Vercel, VS Code

EXPERIENCE

Software Engineer

Present

XYZ

- Learned full Stack web apps using MERN Stack
- Built **RESTful APIs** using Node.js and Express to connect frontend and backend systems
- Created backend servers and handled routing, middleware, and authentication
- Used react for frontend development, axios for api, express for backend
- Built responsive static websites using **HTML5, CSS3, Bootstrap, and JavaScript**

EDUCATION

Bachelor in Software Engineering

BSSE – Mar 2024 – Present

CGPA-3.5

- Focused on OOP, DSA, C++, and DBMS. Engaging in coursework and projects that develop technical skills in software development, web development system design
- Actively participating in coding clubs (Tech War) to enhance practical experience and collaborate with peers on solving coding problems.
- **Self-Learning:** [W3School](#), [LeetCode](#), [Coursera](#)

PERSONAL PROJECTS

VibeWire: [GitHub Repo](#)

- Developed a social media app in Mern stack with authentication system, feed module, messages features, follow unfollow, like a mini Instagram, used socket.io for real time communication
- Used useContext hooks in react to prevent props drilling, mongodb for database

Login and Registration System (Nodejs): [GitHub Repo](#)

- Built JWT-based login and registration system with **username** and **password** with secure password hashing (bcrypt); designed refresh token flow with httpOnly cookies to prevent XSS attacks

CERTIFICATIONS

- [Frontend development](#) | HTML | CSS | React | Coursera | 2025
- Python for Everyone | Coursera | 2025