

MUHAMMAD HAMMAD AFZAL

Rawalpindi, Pakistan



+92 348 7244160



Email



Linkedin



Github



Portfolio

Technical Skills

Languages **Proficient** JavaScript (3 yrs) · Java (2 yrs) **Intermediate** Python (1yrs) **Beginner** SQL(1yr) · MongoDB(1yr)

Software: Git · GitHub

Experience

Software Engineer Intern

Aug 2024 – Sep 2024

SOFTOO (Pvt.) Ltd.

I-10 Islamabad

- Developed React.js apps, improving UI responsiveness by 30% based on user feedback
- Engineered REST APIs with Node.js and Express.js, enhancing server reliability by 25% according to uptime metrics
- Integrated front-end elements with back-end logic, reducing bugs by 20% through cleaner code

Software Engineer Intern

Feb. 2024 – Mar. 2024

TechnoHacks Edu

Remote

- Built a currency converter app with real-time rates, boosting user satisfaction by 25%
- Optimized code, enhancing application performance and user engagement

Projects

Personal Finance Tracker | Team Project at Softoo | (approximately 30 hours) | [GitHub](#) Mar. 2024 – Aug. 2024

- Built a finance tracker using React, TypeScript, Node.js, Express.js, and MongoDB for expense and income monitoring
- Optimized back-end for low latency, boosting user engagement and improving transaction tracking by 20%
- Applied MVC design pattern for scalable code management

Job Portal | Personal Project | (approximately 10 hours) | [GitHub](#)

Mar. 2024 – Aug. 2024

- Built a Job Portal, increasing user engagement by 15% with React.js and Tailwind CSS
- Simulated RESTful API with JSON Server, reducing page load times by 30%

Blogs App | Personal Project | (approximately 35 hours) | [GitHub](#)

Dec. 2023 - Mar. 2024

- Built a full-stack blogging platform using Next.js, enhancing SEO and increasing organic traffic by 25%
- Improved database management with Prisma ORM, cutting server response times by 40%

Education

NUST University

Nov. 2021 – June 2025 (Expected)

Bachelor's Degree in Software Engineering

Rawalpindi, Pakistan

Certifications

- Full Stack Open 2024 - [Link](#), University of Helsinki