

Muhammad Hamza Amir

Senior Software Engineer

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GitHub LinkedIn

WORK EXPERIENCE

Senior Software Engineer | Augment Scale (May 2023 – Present)

- Lead development of 5+ complex web applications, defining architecture and setting coding standards using ReactJs, NextJS and NodeJs.
- Optimized application performance by 50% and scalability to handle high traffic and large datasets efficiently using modern web approaches of SSG, SSR, CSR and ISR.
- Achieved 90% score in all Core Web Vitals, leading to a significant improvement in website performance and user experience.
- Successfully reduced page load times by 50% by implementing code-splitting and lazy loading.
- Mentor 4 junior developers providing guidance on effective frontend development strategies which resulted in a 30% productivity increase within the team.
- Implement webhooks, cronjobs, RESTful APIs and customized plugins in Nodejs and Strapi.
- Implement and enforce security best practices to protect data integrity and ensure compliance.
- Utilize CI/CD pipelines, containerization, and cloud services to streamline deployments.

Software Engineer | OneByte (June 2021 – April 2023)

- Developed and deployed highly performant frontend web applications using React, Redux, ContextApi, resulting in a 60% increase in site traffic.
- Slashed downtime by 30% by automating error handling processes.
- Developed and maintained Node.js applications for Ed-tech and Ecommerce solutions.
- Enhanced user experience by implementing fluid layouts and responsive designs with HTML5/CSS3 leading to 30% increased user engagement.
- Integrated various international and local payment methods (PayPal, Stripe etc.) in NodeJs and ReactJs.
- Contributed to revamping the databases to increase application speed by 30%.

Frontend Developer | Self Employed (Jan 2020 – May 2021)

- Designed and built user-interfaces using React, Next.js, Redux, MUI and Tailwind.
- Developed and maintained admin panels, dashboards, and utilities in Angular and Retool.

SKILLS

Frontend: React.js, Next.js, Redux, Angular, Retool, HTML/CSS, Tailwind CSS, Material-UI, Shadcn/ui

Backend: Node.js, Strapi, Sequelize ORM, Express.js, RESTful APIs, ML & CV, LLM

Tools & Technologies: JavaScript, TypeScript, PostgreSQL, GraphQL, MySQL, MongoDB, Firebase, Git,

Soft Skills: Effective Communication, Team Player, Proactive

EDUCATION **BS Computer Science** *FAST National University* (AUG 2017 – JULY 2021)
 FSC Pre-Engineering *Government College University* (SEP 2014 – JULY 2016)

CERTIFICATIONS

- **Scrum fundamentals** certified by SCRUMstudy
- **Web Development** certified from Punjab University Lahore