Subhan Khurshid

Lahore, Punjab • (+92) 334-4202595 • subhan.khurshid2236@gmail.com • LinkedIn • Github

Education

Bachelors in Science in Artificial Intelligence, **June 2025**, **GPA 3.1/4.0 FAST** (National University of Computer and Emerging Sciences), Karachi

Skills

- Languages Java, Python, C, C++, JavaScript, TypeScript, HTML/CSS
- **Frameworks** ReactJS, NextJS, Tailwind CSS, Bootstrap, Firebase, TensorFlow, PyTorch, Flask, Django, ExpressJS, NestJS, SpringBoot
- Tools Git, GitHub, VS Code, Visual Studio, IntelliJ (CLion/PyCharm/IDEA), Eclipse, Atom PostgreSQL, MySQL, MongoDB, Docker

Experience

Back End Developer Intern

Qwerty Experts

July 2024 - August 2024, Lahore, Pakistan

- Built a LinkedIn-like back-end with Node.js, MongoDB, Express.js, and JWT; increased data retrieval speeds by 20%.
- Developed scalable RESTful APIs for user management and enhanced integration with front-end systems.
- Designed and optimized database schemas for MongoDB, improving query performance and overall system efficiency.

Co-Head Development Team

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October 2023 - January 2024, Karachi, Pakistan

- Led full-stack projects using MERN, NestJS, Next.js, Docker, PostgreSQL, and MySQL; boosted user engagement by 30% and cut server response times by 20%.
- Delivered high-impact solutions, exceeding client expectations and securing repeat business and referrals. <u>View the project at procom.live</u>
- Coordinated cross-functional teams to streamline development workflows and foster collaboration, resulting in a 25% increase in project delivery speed and enhanced team productivity.

Full Stack Developer

Freelance

- September 2022 Present, Remote
- Engineered full-stack applications with MERN, NestJS, Next.js, Docker, PostgreSQL, and MySQL; enhanced performance and improved user engagement by 30%.
- Efficiently managed project timelines and client relationships, resulting in high client satisfaction and repeat projects.
- Implemented continuous integration and deployment (CI/CD) pipelines using Docker and GitHub Actions, accelerating development cycles and reducing deployment errors by 40%.

Projects

Lalal.ai

- Worked on Lalal.ai using Next.js, TailwindCSS and Nest.js, boosting UI speed by 20% percent
- Integrated AI APIs and Stripe, achieving 95% uptime and increasing payment success by 20%

Hate Speech Detection Model

- Optimized a Roberta-based model using Python and HuggingFace, achieving 92% accuracy and surpassing Vader by 15%.
- Applied sentiment analysis and deep learning, with results visualized using Matplotlib.

Nike Shoe Store Web Application

- Developed an e-commerce site with TypeScript, Next.js, TailwindCSS, and Express.js; managed MySQL and integrated Stripe, increasing transaction completion by 25%.
- Deployed with Docker and utilized NLP for review sentiment analysis and product ratings.

June 2024 - August 2024

April 2023 - May 2024

October 2023 - December 2023