

# Subhan Khurshid

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[github.com/SubhanKhurshid](https://github.com/SubhanKhurshid)

## 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.

### Co-Head Development Team

#### PROCUM 24

**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.  
[View the project at procom.live](https://procom.live)

### 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.

## Projects

### Lalal.ai

**June 2024 - August 2024**

- Created lalal.ai using Next.js, TailwindCSS, and Framer Motion; built a Nest.js backend with JWT, Google, and GitHub authentication.
- Integrated AI APIs for lyrics and music processing; managed payments with Stripe and deployed with Docker, Vercel, and GoDaddy.

### Hate Speech Detection Model

**April 2023 - May 2024**

- 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

**October 2023 - December 2023**

- 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.