

# Subhan Khurshid

 [github.com/SubhanKhurshid](https://github.com/SubhanKhurshid)  03344202595  [linkedin.com/in/subhan-khurshid](https://linkedin.com/in/subhan-khurshid)  [subhan.khurshid2236@gmail.com](mailto:subhan.khurshid2236@gmail.com)

## EDUCATION

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**National University of Computer and Emerging Sciences, Karachi Campus** Sept 2021 - Present  
*B.S. Artificial Intelligence* *Current GPA: 3.1/4.0*

**Punjab Group Of Colleges, Lahore (F.SC in Pre-Engineering)** Aug 2019 - July 2021  
*Grade: A+*

## SKILLS

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**Languages:** C/C++, Python, Java, JavaScript/TypeScript, HTML/CSS

**Tools:** Git/GitHub, Unix Shell, Webpack, VS Code, IntelliJ CLion/PyCharm/IDEA, Atom

**Frameworks:** React, NEXTJS Node.js, Flask, TailwindCss, ExpressJS, PostgreSQL, MySQL, MongoDB, Django, tensorflow, NLP, Machine Learning

**Relevant Coursework:** Data Structures, Operating Systems, Database Management Systems (DBMS), Object Oriented Programming, Computer Networks

## PROJECTS

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**Nike Store** | *TypeScript, NEXTJS, MySQL, ExpressJS, TailwindCSS, Git, NLP* Dec. 2023

- Course Project for database management system
- Developed a web-application for Nike Shoe Store with a complete shop and an admin panel to control the store
- Applied NLP (Sentiment Analysis) techniques to get ratings i.e positive or negative on the basis of user reviews regarding a particular product

**Event Management Website** | *TypeScript, NEXTJS, MongoDB, ServerActions, TailwindCSS, Clerk, Stripe* Feb 2024

- Developed a full-stack web application for Event management
- Role based application with admin and user roles. Admin can add events which can be bought by users

**Hate Speech Detection Model** | *Python, HuggingFace, Matplotlib, Pandas, Numpy, Roberta, Vader* May. 2023

- Fine Tuned a model on Twitter's dataset to detect hate speech as a course project of Artificial Intelligence
- Created dynamic visualizations to evaluate the model's performance
- Comparisons between the Roberta and Vader model on the basis of their accuracy

## EXPERIENCE

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**Freelance Full Stack Developer** June. 2023 – Present

Worked as a freelance full-stack web developer for multiple clients on fiver and upwork using MERN as a tech stack

**Co-Head of Development Team PROCOM'24** Oct. 2023 – Present

As the Co-Head of Development Team for PROCOM'24. I led web development team for our university's premier tech event. Created an engaging website and mentored a dynamic team to enhance user experience.

## HOBBIES

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Football

Cricket

World Politics

Controversial Theories