

SAAD YOUSUF

Karachi, Pakistan | (033)-626-00117 | saadyousu64@gmail.com | [LinkedIn](#) | [GitHub](#)

Summary

Web and mobile developer skilled in React, React Native, Next.js, Nest.js, and Tailwind CSS. Experience in building scalable applications and solving real-world problems. Project portfolio available on GitHub.

Technical Skills

- **Frontend:** React, Next.js, TailwindCSS, SCSS, Plain HTML, CSS, JS websites
 - **Backend:** Node.js, Nest.js, Express, Flask
 - **Databases:** MongoDB, SQL, SQLite
 - **Mobile Development:** Java, Kotlin, Android Studio, React Native, Jetpack Compose
 - **Game Development:** Unity (C#), PyGame, Kaplay.js, JavaScript
 - **Cyber Security:** Risk Analysis, Vulnerability Assessment, Encryption, Pentesting
 - **Cloud:** Virtual machines (Azure, AWS), Docker, MCP (Model Context Protocol)
 - **Other:** Debugging, Project Management, Design Thinking
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Work Experience

Compliance Wing

Cyber Security Analyst | *Sep 2024 – Nov 2024 · Part-time, Karachi, Pakistan*

- Conducted security audits to identify vulnerabilities and enforce best practices.
- Implemented encryption protocols to enhance data security.

Cyber Security Analyst Intern | *May 2024 – Aug 2024 · Internship, Karachi, Pakistan*

- Assisted in penetration testing using Nessus, Burp Suite, and Metasploit.
 - Analyzed phishing threats and developed strategies to mitigate attacks.
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Projects

Android Projects (*Available on GitHub*)

- Developed Android apps using Java, Kotlin & Jetpack Compose, including YouTube/Instagram Clone, To-do List, and Weather App.

Web Development Projects (*Available on GitHub*)

- Built full-stack e-commerce platforms (Dukan, SadShayan) using React, Next.js, Nuxt.js, Express, and MongoDB.
- Developed small-scale web applications in React Native.

Java & Python Projects

- Built a Web Crawler and Banking System using Java & SQL.
 - Developed Flask-based AI models and REST APIs.
 - Created interactive games using PyGame.
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Education

IQRA University

Bachelor of Computer Science (BSCS) | *Oct 2021 - Present* | Karachi, Pakistan

Ideal Degree College

Intermediate | *Feb 2020 – Feb 2021* | Karachi, Pakistan

Certifications

- **MERN Stack Certification** – KIT Institute (*Dec 2019 - Mar 2020*)
 - **MS Office Certification** – Skill Development Council
 - Additional certifications on LinkedIn
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Additional Information

- Active contributor on GitHub with open-source projects.
 - Freelancing experience on Fiverr.
 - Experienced in performance optimization and cybersecurity best practices.
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