

Shan Gul

Software Engineer

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SUMMARY

A Graduate Computer Science Student at PAF KIET Karachi, Interested in Full Stack Web Development having strong problem solving skills and ability to learn new technologies quickly.

EDUCATION

- **Pak Air Force Karachi Institute Economics and Technology (PAF KIET)**
Bachelor's in Computer Science

Karachi, Pakistan
Aug 2020 – Jun 2025

WORK EXPERIENCE

- **Helping Hand Solutions Softwares (HHS)**
Software Engineer

Apr 2023–Dec 2023
Full Time

- Worked with a team in designing and delivering innovative software solutions at Helping Hand Solution Software House.
- **Skills-utilized:** .Net, Developer, C#, HTML, CSS, JavaScript, Bootstrap

- **Edenrobe (Apparelles and Furor)**
Software Engineer

July 2025 - Current
Full Time

- Developing and enhancing ERP modules using ASP.NET WebForms and Python Flask.
- Collaborating with cross-functional teams to deliver new features and improve performance.
- Troubleshooting and optimizing ERP functionalities for greater efficiency.
- **Skills-utilized:** Software Developer, ASP .Net, ASP .Net AJAX, ASP .Net WebForms, Python Flask

Final Year Project

- **Match Mate Artificial Intelligence and Machine Learning for Mobile Application Development** (Sep 24 - Present)

Create a cricket scoring mobile application using React Native that offers a comprehensive set of features to enhance the user's cricket experience. The app aims to stand out from competitors by providing unique features such as permanent data storage, player performance analysis, score prediction, AI-driven match strategy recommendations, and player stat tracking.

- Store match data in a database for users to access and review at any time.
- Visualize players' strong and weak areas on the field using heat maps.
- Offer AI-powered strategies for winning matches, including field placements, bowling changes, and batting orders.
- Keep a historical record of player performance and states.

Tools Used: MySQL, XAMP for PHP and MySQL, API'S, Vs Code, Figma, Adobe Photoshop

PERSONAL PROJECTS (FEW LISTED)

- **Transport Management System**

(Jun 2023 –Oct 2023)

Completely responsive and most of its pages dynamic.

Tools Used: Built using ASP.NET MVC, C#,SQL.

- **Premium Process Free Website**

Implemented using Python, HTML, CSS, JavaScript

(Mar 2022 - May 2022)

- **Mario Game**

Developed Mario game using C++ Library.

Tools Used: C++

(Apr 2021 - May2021)

SKILLS

- **Soft Skills:** MultiTasking, Collaboration, Problem Solving, Communication, Time Management
- **Programming Languages:** C#, PHP, Python, JavaScript, SQL
- **Tools:** Unity, Android Studio, VS Code, Linux OS, Oracle, Visual Studio, Xamp, ASP .Net
- **Web Development:** HTML, CSS, Bootstrap, JavaScript, React JS, PHP, Laravel