SAEED KHAN

+923430996454 • saeedkhan124658@gmail.com

https://www.linkedin.com/in/saeed-khan-63708223a

COMPUTER ENGINEER

Dart | Programming | Embedded Systems | Flutter | Figma(UI/UX)

Highly skilled Computer Engineer with extensive experience in Dart programming, embedded systems, Flutter development, and Figma design. Adept at creating innovative IoT solutions, mobile applications, and user interfaces. Seeking a challenging position to leverage technical expertise and creative problem-solving skills in developing cutting-edge technology solutions and enhancing user experiences.

EDUCATION

NATIONAL UNIVERSITY OF TECHNOLOGY (2021-present)
- **Bachelor of Computer Engineering   7th Semester**

Nisar Shaheed Degree College Risalpur (2019 - 2021)
- **FSC Pre-Engineering**

PROJECTS

FPS Game using Unity:

- An immersive first-person shooter (FPS) game was developed in Unity, demonstrating proficiency of FPS technology. Expert in designing landscapes to provide and enhance quality playing conditions. A creative approach was used to ensure an engaging and dynamic gaming experience.

Train Accident Prevention System:

- Contributed to the development and implementation of a Train Accident Prevention System as part of a collaborative project. Responsibilities included system design, testing, and integration of safety protocols aimed at mitigating potential train accidents. Demonstrated proficiency in problem-solving, teamwork, and adherence to safety standards throughout project execution.

UBER Website Using UI/UX:

- Created an intuitive and engaging Uber UI/UX design using Figma, focusing on user-centric principles and seamless interaction. Developed high-fidelity prototypes and wireframes to optimize user experience and streamline navigation. Collaborated with cross-functional teams to ensure alignment with brand guidelines and user needs. Conducted user testing and feedback sessions to iterate and refine designs for maximum usability and satisfaction.

IOT Based Home Automation:

- IoT-based home automation systems use Internet of Things (IoT) technology to enable the remote and automated control of household devices and systems. These systems enhance convenience, efficiency, and security in homes by connecting various appliances and devices to the internet and allowing them to be controlled and monitored through smartphones, tablets, or computers.

Networking for Modern Living:

- Designed comprehensive housing society networking project using Packet Tracer for seamless communication and modern lifestyle features. Ensured a robust and user-friendly platform for residents to communicate and access modern services.

CO-CURRICULAR ACTIVITIES

Media and Photography Club:
- A dedicated member of the **Photography Team** who contributes creative ideas and skills to capture memorable moments and improve visual storytelling

Cybersecurity:
- Lead of the **Cybersecurity Club**, leading the team's initiatives in enhancing digital security awareness and skills.
- Had done Google Cybersecurity Courses from Coursera.

GDSC :
- Active member of **GDSC** (Google Developers Student Club), contributing in leading and guiding the team member's towards innovation and technology world.

PROFESSIONAL SKILLS

- **C/C++**
- **Dart**
- **Python**
- **HTML/CSS**
- **MATLAB**
- **AutoCAD**
- **MPLAB / mikroC Pro for Pic**
- **Networking**