SYED ATIF SHAH

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Education

COMSATS University Islamabad   Abbottabad, Pakistan

Bachelor of Science (BS) in Computer Science   2021-2025

CGPA: 3.37/4.00

Relevant Coursework: Web Development, Mobile App Development (Flutter), Data Communication & Computer Networks, Human-Computer Interaction (HCI), Machine Learning, Software Engineering Concepts

KARWAN MODEL COLLEGE KOHAT   Kohat, Pakistan

Higher Secondary School Certificate (HSSC)   2019-2021

Pre-Engineering

Marks: 1046/1100 (95%)

IQRA PUBLIC SCHOOL AND COLLEGE KOHAT   Kohat, Pakistan

Secondary School Certificate (SSC)   2017-2019

Science

Marks: 932/1100 (85%)

QUAID INTER COLLEGE KOHAT   Kohat, Pakistan

Diploma in Information and Technology (DIT)   Year 2020

Marks: 1181/1400 (84%)

Projects

- **E-commerce Website – Web Technology Course (CSC336)**
  Designed and developed a full-featured e-commerce platform tailored for client needs.
  Implemented CRUD operations for three user roles: Buyer, Seller, and Admin.
  Tools & Technologies: MERN Stack (MongoDB, Express.js, React, Node.js)
- **Real-Time Bus Tracking System – University Transportation Project (FYP)**
  Developed a real-time GPS tracking system to monitor university buses for students and staff.
  Enabled live location updates, route management, and admin controls for efficient transport.
  Tools & Technologies: Flutter, Firebase, Google Maps API, Google Cloud Console
- **Hackathon Winner – Climate Change Maker**
  Won the **Spiritual Award** at the Climate Change Maker Hackathon.
  Developed a web-based solution addressing environmental challenges through an interactive frontend and chatbot integration to raise awareness and provide eco-friendly tips.
  Focus Areas: Sustainability, Climate Awareness, Chatbot Integration, Web Development
  Tools & Technologies: React, CSS

Certifications & Co-curricular Activities

- Winner, The Climate Change Maker Hackathon – Spiritual Award
- Winner, Inter-Subject Competition – PDC, Certificate of Achievement
- UI/UX Design Session by Google Developer Club (GDC) – Certificate of Participation
- Participant, VISCO Spark 2024 – Certificate of Participation
- Participated in Final Year Project (FYP) Competition – Certificate of Participation
- Navttc Summer of Code Batch 2 (Advance AI/ML) Continue….

Skills & Interest

- **Programming & Development:**
  JavaScript (ES6+), React.js, Node.js, Express.js, MongoDB (MERN Stack), Flutter, Python (Basic), HTML5, CSS3, Bootstrap, C/C++, Firebase

- **AI & Networking:**
  Machine Learning (Beginner Level), Human-Computer Interaction (HCI), Cisco Packet Tracer, Data Communication & Computer Networks

- **Tools & Platforms:**
  Git, GitHub, Figma, Canva, Visual Studio Code, Firebase, Postman, Documentation

- **Soft & Hard Skills:**
  Leadership, Teamwork, Problem Solving, Adaptability, Fast Learning, Project Management, Communication

Work Experience (As a Freelancer)

- **ElderLyze (AI-Base Website)**
  Developed an emotional support mobile app for elderly users (40+) with bilingual chatbot (English/Urdu), mood detection via emojis, medicine reminders, and SOS alerts (manual + inactivity-based). Implemented backend using Node.js with Firebase (Realtime DB, Cloud Functions, Authentication, Notifications, Storage) and integrated OpenAI API and YouTube API for intelligent chatbot and exercise video suggestions.