

Arif Ali

ASPIRING SOFTWARE ENGINEER

Computer Science student at FAST National University with interests in software engineering, AI, and cybersecurity. Passionate about building innovative solutions and continuously learning emerging technologies.

EXPERIENCE

Frontend AI Engineering Intern FlyRank AI	2026 - Present
- Building and improving AI-powered frontend interfaces - Working on responsive UI and AI feature integration	
Google Gemini Ambassador Google	2026 - Present
- Building and improving AI-powered frontend interfaces - Working on responsive UI and AI feature integration	
Software Development Intern CodeAlpha (Remote)	May 2025 - June 2025
- Developed web pages using HTML, CSS, JavaScript - Fixed UI issues and improved performance	
Cloud Computing Intern Codveda Technologies	April 2025 - May 2025
- Assisted in cloud setup and deployment tasks - Learned cloud infrastructure basics	
C++ Developer Intern Encryptix (Remote)	March 2025 - April 2025
- Built C++ OOP-based programs and tools - Improved logic building and debugging skills	
Youth Excellence Forum Member	March 2025 - April 2025
Participated in tech and youth development activities	

PROJECTS

RideLink — Smart Ride-Sharing Platform  	
AI-Powered Transportation & Sustainability Solution	
- Developed a platform that connects travelers heading in the same direction to share rides securely. - Reduces transportation costs through fair cost-sharing between passengers. - Promotes environmental sustainability by reducing traffic congestion and carbon emissions. - Focused on user safety, route matching, and efficient ride coordination.	
Toolbox Pro — Multi-Utility Productivity Suite  	
Web Application	
- Built an all-in-one toolkit offering multiple utilities for students and professionals. - Integrated productivity and automation tools within a single user-friendly platform. - Designed for accessibility, efficiency, and ease of use.	
Al-Hadiya — Islamic Gift & Donation Platform  	
Web Application	
- Developed a platform for managing and sharing gifts, donations, and community contributions. - Focused on user-friendly design and streamlined donation workflows. - Enhanced accessibility for charitable and community-focused initiatives.	
ArifSec-Pro — Security Toolkit 	
Linux-Based Cybersecurity Tool	
- Developed an OSINT and security toolkit for information gathering, scanning, and profiling. - Automated common cybersecurity reconnaissance tasks using Linux utilities.	
FAST NUCES Aggregate Calculator  	
Web Application	
- Built a merit calculator implementing FAST admission test and aggregate logic. - Designed an intuitive interface for students to estimate admission chances.	
AI-Vuln Scanner — AI-Powered Vulnerability Analysis Tool  	
Cybersecurity & Artificial Intelligence	
- Developed a tool that analyzes security findings and identifies potential vulnerabilities. - Utilized AI techniques to assist in vulnerability assessment and risk prioritization. - Generated security insights to help improve system security and threat awareness. - Focused on automating parts of the vulnerability analysis workflow.	

ADDITIONAL PROJECTS

TerraMetrics Nexus v5.1 — AI Analytics Dashboard  
Cybersecurity SOC Monitor — Threat Monitoring Tool 
Eid Mubarak Card Generator  
Zenith Tetris (C++/SFML) 
Doodle Jump SFML 
LocateOwn – IP Tracker 
Arkanoid – Brick Breaker 
DoC Attack Toolkit 
SmartCalc – Web Calculator 
Contact Management System 
C++ Tool Suite 

CERTIFICATIONS

- AI Security – **Securiti**
- Tools of the Trade: Linux and SQL – **Google**
- Foundations of Cybersecurity – **Google**
- Connect and Protect: Networks and Network Security – **Google**
- Play It Safe: Manage Security Risks – **Google**
- AWS Solutions Architecture Job Simulation – **Forage**
- Diploma in Information Technology (DIT) – **Sindh Board of Technical Education (SBTE)**
- Certificate in Information Technology (CIT) – **Sindh Board of Technical Education (SBTE)**
- Freelancing – **DigiSkills**
- WordPress Development – **DigiSkills**
- Typing Speed Certificate – **TypingTest.me**

CONTACT

-  Islamabad, Pakistan
-  +92 309 2760380
-  2arif2143055@gmail.com
-  [LinkedIn](#)
-  [GitHub](#)
-  [Portfolio](#)

SKILLS

Technical Skills

C++, OOP, HTML, CSS, JavaScript
Data Structures & Algorithms
WordPress Development
SFML, SQL, MySQL, PostgreSQL
Digital Logic Design, MongoDB
Linux (Basic), Cloud Computing
REST APIs & API Integration

Tools & Technologies

Git & GitHub, Kali Linux
VS Code, API Integration (Basic)
Qt Creator
Canva, CoreDraw, PixelLab
Microsoft Office
Blogging Platforms

Soft & Professional Skills

Problem Solving
Logical Thinking
Team Collaboration
Communication Skills
Time Management
Continuous Learning

EDUCATION

FAST NUCES

Bachelor of Computer Science
2024 – 2028 (In Progress)

(GBHSS), Sarhad

Intermediate (Pre-Engineering)
Grade: A1

Year of Completion: 2024

(GBHSS), Sarhad

Matriculation (Science)
Grade: A1

Year of Completion: 2022

LANGUAGES

Urdu – Native / Fluent
Punjabi – Native / Fluent
Sindhi – Native / Fluent
English – Intermediate