

# ABDULLAH ZULFIQAR

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LeetCode: <https://leetcode.com/u/AbdullahZulfiqar>

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## Career Objective

Aspiring Backend & DevOps Engineer with hands-on experience in system-level programming, real-time applications, and cloud technologies. Looking to contribute to scalable software solutions while growing within a professional engineering team.

## Technical Summary

Languages: Python, C++, JavaScript, C, PHP

Frameworks: Django, FastAPI, Flask, Node.js, Flutter

Databases: MySQL, PostgreSQL, Firebase, MongoDB

Tools: Git, Docker, Linux, Bash, ADB

Cloud & DevOps: Basics of AWS, CI/CD, Docker Compose

Security: Kali Linux, Proxycchains, Ethical Hacking (Basic), Penetration testing

## Key Skills

- Strong problem-solving: Solved 200+ LeetCode problems
- Git & Version Control for collaborative development
- Real-time system design and backend development
- Comfortable in Linux environment and scripting

## Education

Bachelor of Science in Computer Science

Punjab University College of Information Technology (PUCIT)

Expected Graduation: 2027 | Current Semester: 4th

## Projects

### Live Bus Tracking System

- Built and deployed a university bus tracking app using Flutter and FastAPI
- Reduced battery consumption by ~30% using scheduled GPS tracking
- Achieved sub-2-second update latency using Firebase real-time sync
- GitHub: <https://github.com/AbdullahZulfiqar2005/Bus-react>

### Custom Linux Distribution (In Progress)

- Developing a live Debian-based OS with Hyprland, Tor, VPN, and Proxychains
- Targeting for anonymity-focused users and field testers in cybersecurity
- Optimizing ISO size for portability

### NADRA-Inspired Citizen Database System

- Created secure user dashboard with MySQL & PHP, managing 100+ dummy records
- Built all relations with ERD and database concepts
- GitHub: <https://github.com/AbdullahZulfiqar2005/NADRA-Database>

### Data Analysis & Visualization Web App

- Built a Django web app to upload and analyze tabular datasets (CSV/Excel/JSON)
- Displayed histograms, bar charts, and descriptive statistics on front-end
- GitHub: <https://github.com/AbdullahZulfiqar2005/Data-Visualization>

### Mini Projects

- Chess Game – 2-player browser game with full JS logic and responsive UI, hosted at [AbdullahZulfiqar2005.github.io/Chess](https://AbdullahZulfiqar2005.github.io/Chess)
- Google Clone – HTML/CSS/JS-based mimic of search interface, hosted at [AbdullahZulfiqar2005.github.io/Google-Clone](https://AbdullahZulfiqar2005.github.io/Google-Clone)
- Portfolio Website – Showcasing personal work and blogs, hosted at [AbdullahZulfiqar2005.github.io/Personal-Portfolio](https://AbdullahZulfiqar2005.github.io/Personal-Portfolio)

### Achievements & Leadership

- Solved 200+ LeetCode problems in C++ and Python
- Organized coding bootcamps for freshmen (50+ attendees)
- Participated in 3+ university hackathons with finalist position once
- Self-studied ethical hacking and virtualized OS environments
- Created internal documentation & project boards on GitHub for collaboration