

# AAHIL ASHIQ ALI

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## PROFILE

Seeking a Full Stack Developer role to leverage expertise in Python, JavaScript, React, Node.js, and databases. I am passionate about building scalable web applications, solving complex problems, and contributing to innovative projects in a dynamic environment.

## SKILLS

**Programming Languages:** C/C++, C#, Python, Java, Java Script, HTML, CSS    **Databases:** MY SQL, MONGO DB  
**Skills:** Test Driven Development, Requirement Analysis, Project Management, Agile Development, MVC  
**Libraries/Frameworks:** Django, React, Stream lit, ASP.NET .NET Framework, Node.js, Express.js, React Native, Expo, Tailwind CSS, RAG (Retrieval-Augmented Generation), Bootstrap, Git, REST API, Pandas, NumPy, LangChain

## EXPERIENCE

### DESIGN AND ANALYSIS OF ALGORITHMS TEACHER ASSISTANT

National University of Computer and Emerging Sciences | Karachi, Pakistan

AUGUST 2024 – JAN 2025

### SOFTWARE IT DEVELOPMENT INTERN

TPL INSURANCE | Karachi, Pakistan

- Learned **ASP.NET Framework** and developed a Book Management System.
- Conducted **requirement gathering** for a new CRM.

JUNE 2024 - AUGUST 2024

### OBJECT ORIENTED PROGRAMMING LAB ASSISTANT

National University of Computer and Emerging Sciences | Karachi, Pakistan

JAN 2024 - JUNE 2024

### MERN STACK DEVELOPMENT INTERN

Codup | Karachi, Pakistan

- Developing a feature in Shopify using Gadget to allow cart sharing among company employees with respect to roles and permissions
- Configured project scaffolding. Learned Git using Bitbucket.

MARCH 2024 - PRESENT

## EDUCATION

### BACHELOR OF SCIENCE IN COMPUTER SCIENCE

National University of Computer and Emerging Sciences | Karachi, Pakistan

**GPA: 3.58**

2021 - Present

## PROJECTS

- **Final Year Project Device Insurance CRM** – Developed a scalable Insurance CRM to automate policy creation, claims processing, endorsements, and renewals. Integrated an AI chatbot (RAG + LangChain) for automated coverage selection and claims assistance.
  - **Dynamic Product Setup:** No-code insurance product configuration for non-technical users.
  - **Automated Policy & Claims Management:** Streamlined policy issuance, endorsements, and real-time claims tracking.
  - **AI Chatbot Integration:** Assisted users in policy selection and claims processing using RAG-based recommendations.(React, Node.js, MySQL, RAG, LangChain)
- **Missing Object Detection** – Developed a YOLO-based website for tracking misplaced objects using image localization. (Python, Django, Bootstrap, YOLO)
- **React Native Fitness App** – Workout tracking, calorie monitoring, rewards system (React Native, Expo, Tailwind CSS, Appwrite)
- **Book Management System** – Role-based Admin/User interfaces, due-date tracking (C#, ASP.NET .NET Framework, SQL Server)
- **Real Estate Explorer** – Property listing platform. (Python, Django, Bootstrap, API, Prediction Models)
- **Automatic Crossword Anagram Generator** – (C++, CLI, Algorithms, Word Manipulation, Recursion)
- **Restaurant Management System** – (C++, CLI, OOP, File Generation, Timer)

## CERTIFICATIONS

- Participated in FAST CODERS CUP COMPETITIONS. Qualified For Finals Twice. 3<sup>rd</sup> Once 5<sup>th</sup> Once
- UNIVERSITY DEAN LIST: FALL 2021 SPRING 2022 SPRING 2023 FALL 2023 FALL 2024
- TECHNICAL SUPPORT FUNDAMENTALS | Google Issued Sep 2020
- INTRODUCTION TO PROGRAMMING WITH PYTHON AND JAVA SPECIALIZATION | University of Pennsylvania Issued July 2023
- INTRO TO TENSORFLOW FOR ARTIFICIAL INTELLIGENCE, DEEP LEARNING DeepLearning.AI Issued Feb 2024
- PYTHON LANGUAGE PROFICIENCY GOLD BADGE Hacker Rank
- NEURAL NETWORK AND DEEP LEARNING | DeepLearning.AI Issued Jan 2025
- FUNDAMENTALS OF AI AGENTS USING RAG AND LANGCHAIN | IBM Feb 2025