ABDULLAH AAMEEN

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WORK EXPERIENCE

DXC Technology | Associate Professional Software Engineer
June 2022 - Presently
- Currently working on a **iOS Greenfield Project** for **United Airlines**.
- Worked on different UI's integrated with **Auto Layout** and **navigation of View Controllers**. Created Navigation Flow between different View Controllers.
- Worked with **Core Data** in apps and used **MVVM Design Pattern** and also worked on **Fetching data from API**.
- Created many Small Apps like **Core Data To Do list App, News App, Address Finder**.

DXC Technology | Associate Software Engineer Intern
April 2022 - May 2022
- Used many new technologies like **Angular, NodeJS, HTML, CSS, JavaScript, TypeScript, Bootstrap, JSON**.
- Created **multiple webpages** and few applications like **To-Do List, Quiz App**, and **Event Management Application using Angular**.

SKILLS

Coding Languages
- Python, Swift, Javascript, C

Database
- MySQL, SQL

Other Technical Skills
- Data Structures & Algorithms, OOPS, Operating Systems, DBMS, Computer Networks
- Django, HTML, CSS, Bootstrap, NodeJS, Azure Devops
- Machine Learning, Deep Learning
- CNN, Panda, Seaborn, Matplotlib

Interpersonal Skills
Problem Solving, Communication Skills, Leadership, Team Work, Listening Skills

EDUCATION

ABES Engineering College
BACHELOR OF TECHNOLOGY
DOMAIN: ELECTRONICS AND COMMUNICATION ENGINEERING
2018 to 2022

St. Paul's School, CBSE
INTERMEDIATE
2016 to 2017

LINKS

- **LinkedIn: Abdullah-Aameen**
- **Leetcode: abdullahaameen007**
- **Github: aameen007**
- **Hackerrank: abdullahaameen01**

INTERESTS

- **Football**
- **Coding**
- **Travelling**

INTERNSHIPS

IIT Indore | Research Intern
June 2021 - August 2021
- Created a project called **Traffic Sign Recognition** using M.L. and Computer Vision after learning Convolutional Neural Network, computer vision and different M.L. and Deep learning concepts.

CBSE | Intern
May 2019 - May 2019
- Worked with **C programming concepts** and **problem solving** to make Car Parking System project.

PROJECTS

UNITED AIRLINES PROJECT
AREA OF PROJECT - IOS DEVELOPMENT (SWIFT, XCODE)
JUNE 2022 - PRESENTLY
- Working on a **Greenfield Project** for **United Airlines**.
- Worked on many UI designing and their **backend** processes.
- Used different concepts like **Auto Layouts, UIKit, View Controllers navigation, Core Data, API calls, Optionals, Extension, Struct and Classes**.
- Created many Small Apps like **Core Data To Do list App, News App, Address Finder**.

EVENT MANAGEMENT APPLICATION
AREA OF PROJECT - WEB DEVELOPMENT (ANGULAR, NODEJS, HTML, CSS, TYPESCRIPT, BOOTSTRAP, JSON)
APRIL 2022 - MAY 2022
- Used technologies like **Angular, NodeJS, HTML, CSS, JavaScript, TypeScript, Bootstrap,** and **JSON** in this project.
- In this application we used **Form validation** for the login page and user can login and choose the event they want to book.
- The user can enter details for the event which are saved in **JSON** and can be shown later.

TRAFFIC SIGN BOARD USING MACHINE LEARNING
AREA OF PROJECT - MACHINE LEARNING (PYTHON, CNN, MACHINE LEARNING, DEEP LEARNING, TENSORFLOW, KERAS, NUMPY, PIL, SEABORN, MATPLOTLIB)
JULY 2021 - AUGUST 2021
- Used **NumPy, Pandas, OS, Matplotlib, Seaborn, PIL, Tensorflow, Keras, Python, CNN, Machine Learning, Deep Learning** to create a model for the GTSRB dataset.
- The **CNN model** consumed **less memory and time** but had a **high accuracy**.

CERTIFICATIONS

- **Data Structures and Algorithms: In-Depth using Python- Udemy**
- **Python (Basic)- Hackerrank**
- **Introduction to Machine Learning- Coursera**

ACHIEVEMENTS

- **Winner of DXC Champs Award for Q3 FY24**
- **Leetcode - Solved more than 265+ problems**
- **Hackerrank - 5 star in Python and SQL**
- **Winner of Inter College Sports Fest of RKGIT, Competition - Football**
- **Member of Literary Society(2019-20), organised multiple events in College.**