
Zeeaan Ahmad



Software Engineer W Block Satellite Town

Chiniot, Punjab, Pakistan

+92 345 104 5887

zeeaan.ahmad@gmail.com

Work Experience

Gigalabs (PVT) Limited

(1/2022 to present)

Working as Software Engineer

- Built and maintained applications that connected with multiple databases like MongoDB and MySQL
- Implemented RESTful APIs in Python(Django) and worked with complex queries and large dataset
- Worked on building new React components and enhanced existing components, and managed state using Redux

Hyphen Tech (PVT) Limited

(2/2021 to 11/2021)

Worked as Software Engineer

- Built modules of the sales distribution system for local vendors, distributors, and customers
- Implemented Vue.js components for the web app as well as written microservices for the system
- Used Auth0, GraphQL, Hasura, and AWS services for the data management and authentication

Zavia Tech (PVT) Limited

(9/2019 to 1/2021)

Worked as Full Stack PHP Developer

- Built Order Form for advance purchasing items from departmental stores
- Used PHP, MSSQL Server for inventory control system and Point of Sale
- Led and collaborated with a group of 3 junior software developers of the same level

Tools and Frameworks

- HTML/CSS/ JavaScript(ES6,React,Vue, Redux,Vuex)
- Node.js, Python(Django), PHP(Laravel)
- SQL(MYSQL,MSSQL)/NoSQL(MongoDB,Firebase)
- Cloud(AWS,Hasura)
- REST APIs/ GraphQL
- Git (GitHub, GitLab)

Academic Work

Languages and Tools

C++, JAVA, PHP, SQL, PYTHON

HTML, CSS, JavaScript, jQuery, Bootstrap

Android Mobile Application Development, Game Development, Web Development

ACADEMIC PROJECTS

MEDICAL DIARY

It's an online medical record system that keeps the history of the patients and doctors can see patients' previous history. This system consists of two android applications i.e Medical Diary patient, Medical Diary doctor and one Web Admin Panel.

Medical Diary patient user can sign up, login, view doctors, make appointments, view doctor time slots, view previous own records, view done appointments and edit profile.

Medical Diary doctor user can sign up, login, register, make time table, update time table, view patients who made appointments, view patient previous record, delete appointments, write prescriptions and save into user timeline.

Medical Diary admin users can verify doctors, view patients, view doctors and help queries.

This project has documentation too.

It was developed in July 2019 with Java, Android Studio, Microsoft Visual Studio Code and Firebase.

PARKING BIRMINGHAM DATASET

It's Data Science project in which I use Parking Birmingham dataset where I applied machine learning and deep learning models like classification, Regression, Support Vector Machines, Linear Regression, Logistic Regression, Decision Trees, Random Forest and Convolutional Neuro Network.

It was developed in June 2019 with Python 3, Jupyter Notebook, Numpy, Pandas and other libraries.

PACMAN v/s MONSTERS

‘Pacman v/s Monsters’ is the PC offline game in which four devil character monsters follow a *pacman* who runs and eats continuously. This game is the replica of well-renowned game in 80’s i.e ‘PACMAN’.

This game was developed with C++ and open GL in May,2016.

JAVA GENERAL STORE

— It is small grocery store software that calculate goods price and show information about which product is available or not.

This software was developed in JAVA in Sep 2017.

ADITHI ONLINE STORE

It is a web based online store template where you can buy Electronics, Digital Accessories and Grocery.

It developed in PHP with MYSQL in December 2017

SOCIAL GRACE

Clubs and Societies Experience

IEEE:

Student Event Organizer at

International Conference on Innovative Computing (ICIC)

International Collegiate Programming Contest (ICPC)

Leaders Forum (Student Union):

President Computer Science Department UMT

Principled Problem Solver

Superior Captain

Honest Player

EDUCATION

Graduation:

University of Management and Technology Lahore
(10/2015-08 2019)

Intermediate:

Government Islamia College Civil Lines Lahore
(08/2013-09 2015)

Matriculation:

Dar-e-Arqam High School Chiniot
(03 2011-07/2013)

EVENTS AND CONFERENCE

Organizer at International Conference on Innovative Computing (**ICIC**)

Organizer at International Collegiate Programming Contest (**ICPC**)

Participate in **ACM-ICPC Asia** Lahore Regional Contest

Participate in **MAGNA FCCU LAHORE PROGRAMMING CONTEST**

Participate in **TAAKRA UCP LAHORE PROGRAMMING CONTEST**