





JAKARIA AHMED

ASPIRING SOFTWARE DEVELOPER | MCA 2024 @ LPU

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EXPERIENCE

GroupM Nexus India, Gurugram

Jan '24 - Present

DATA TECH & SDE INTERN

- Automated tasks using Microsoft Power Automate and Power Apps.
- Performed Data Analytics on Media Data extracting actionable Insights.
- Implemented Meta Graph API Services with Python Django for efficient data extraction and management from Meta's Marketing APIs.
- Explored Azure ML platform for media data prediction & forecasting.

Lovely Professional University, Punjab, IN

June '23 - Nov '23

SUMMER INTERN

- Collaborated in a team of four to develop a **MERN-stack** website that tests users' Listening, Speaking, Reading, and Writing skills using **OpenAI API** (ChatGPT).
- Designed the website's UI/UX using Figma and implemented it using **ReactJS** and prepared the Project Documentation.
- Project Link: <http://engliable.com:5173>

PROJECTS

1. ChatGPT-Clone using ReactJS

Sept '23

- Utilized **React Bootstrap** and **OpenAI API** to develop a user-friendly and real-time chatting interface.

2. Smart Street light- Automatic fault detection - IoT

Oct '23

- Implemented **ESP32** & **Arduino UNO** module with sensors (DHT22, LDR, GPS, WiFi) for real-time data monitoring to help lineman detect and track Faulty street lights.
- Reduced fault resolution time by 80%, by delivering real-time updates through centralized Web Application developed using **ReactJS**.

3. Lab Complaint & Analysis System

April '23

- Engineered an user-friendly **JAVA application** using NetBeans and MySQL database for managing multiple complaints related to labs.
- Developed a graphical analysis feature to generate visual representations enabling data-driven decision-making for administration.

4. Fitangles.com - Sports Items Recomm. Website

July '22

- Created an Amazon affiliate marketing website using **WordPress**.
- Wrote engaging sports recommendation articles, applied **SEO** and ranked 6+ articles on Google Search top results for targeted keywords with 500+ daily user impressions.

ACADEMIC AND EXTRACURRICULAR ACHIEVEMENTS

- Runner up- Internal **Smart India Hackathon** 2023 @LPU
- Solved 100+ **DSA problems** across platforms showcasing strong problem solving skills
- Cleared **AFCAT-1** 2023 & **CDS-1** 2023 written exam and got Shortlisted for **SSB Interviews** 4 times

Sept '23

April '23

SKILLS

Languages: C, C++, Java, JavaScript. SQL

Development : HTML, CSS, Bootstrap, ReactJS, WordPress

Tools : VS Code, Arduino IDE, Figma, Git, GitHub, NetBeans, PowerBI

EDUCATION

Lovely professional University, Punjab, IN

Master of Computer Application

8.7 CGPA

2022-24

LM College, JNV University, Rajasthan, IN

Bachelor of Science- PCM

65.4 %

2019-22

Kendriya Vidyalaya Gopalpur Military Station, Odisha, IN

Class XII PCM-CS - 82.4 %

2018

Class X - 9.8 CGPA

2016

CERTIFICATES

- Meta Front-End Developer Professional Certificate,**
Coursera | Sept '23
- Responsive Web Design**
freeCodeCamp.org | Aug '23
- Data Structure and Algorithms,**
Cipher Schools | July '23
- Object-Oriented Data Structures in C++**
-University of Illinois
Coursera | June '23

CODING PROFILE

GeeksForGeeks: [ahmed_jakaria](#)

LeetCode: [ahmed_jk1280](#)

