

Mohd Faheem Ahmad

Masters in Cyber Security and Digital Forensics

Department of Computer Science, Aligarh Muslim University, India

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About Me

As a passionate computer science enthusiast, my primary focus and dedication lies in the realms of Artificial Intelligence and full stack development. I am deeply enthusiastic about coding and problem-solving, channeling my focus into crafting intelligent applications and dynamic websites. Through dedicated efforts, I have honed my skills in these domains and remain dedicated to continuous learning to stay updated with the latest ever-evolving trends and technologies. My ability to think critically and creatively has been instrumental in my academic achievements and successful completion of various projects.

Technical Skills

Technologies and Languages

- **Languages:** C/C++, Java, Python, SQL, PL/SQL, BASH
- **Libraries:** Numpy, Tensorflow, Scikit Learn
- **Version Control:** Git and Github
- **Data Structure and Algorithm**
- **OS:** Windows, Linux
- **Tools:** VS Code, Android Studio, Jupyter Notebook

Full Stack Web Development

- **Front-End Development:** HTML, CSS, JavaScript
- **Back-End Development:** PHP
- **Database:** MySQL
- **Framework:** Bootstrap
- **Tools:** VS Code, Laragon, WAMP

Android Development

- **Languages:** Java, XML
- **Database:** SQLite
- **Tools:** Android Studio

Analysis and Design of Information System

- **Tools:** Dia, ER-Plus, MS-Visio

Academic Qualification

M.Sc. in Cyber Security and Digital Forensics

Department of Computer Science, Aligarh Muslim University, India

CGPA: 9.33

2022-2024

B.Sc. (Hons.) in Computer Application

Department of Computer Science, Aligarh Muslim University, India

CGPA: 8.04

2019-2022

Senior Secondary High School

Sayyid Hamid Senior Secondary High School, Aligarh Muslim University, India

69%

2018-2019

Secondary High School

City High School, Aligarh Muslim University, India

CGPA: 8.8

2016-2017

Internship

Competitive Programming Intern at Computer Science Society

03/23 – 05/23

Department of Computer Science, Aligarh Muslim University, Aligarh, India

Link: https://drive.google.com/file/d/1oKbDjUvIDsmigP8B4WOI_rpfT9LxEaqw/view?

Projects

Blogging Website

Developed a dynamic blogging website with all CRUD operations.

Link: <https://github.com/fffaheem/Blogging-Website.git>

Forum Website

Forum website built using HTML, CSS, JS, PHP and MySQL. A dynamic website with all of the features of a typical forum website. PHP as backend, while MySQL as database. AJAX is used for dynamic refresh and updating.

Link: <https://github.com/fffaheem/Forum-webapp>

Sorting Visualizer

Sorting algorithm visualizer implemented in Processing, a Java-based programming language. It allows you to visualize the sorting process of three common algorithms: Bubble Sort, Insertion Sort, and Selection Sort.

Link: <https://github.com/fffaheem/Sorting-Visualizer>

Snake Game

A simple and fun snake game that you can play on your browser. It is built with HTML, CSS and JavaScript. It has multiple levels and some obstacles. Plus, it is mobile responsive too, so you can enjoy it on your phone or tablet as well.

Link: <https://github.com/fffaheem/SnakeGame>

Lung Cancer detection

Developed an AI model for lung cancer prediction using MRI images. Implemented a Flask-based API for seamless integration and created a user-friendly website for result visualization.

Link: <https://github.com/fffaheem/lung-cancer>

Pokemon Android App

A simple android app using Java. Built using pokemon Api to show the details of pokemon

Conferences and Seminars

Link:

https://drive.google.com/drive/folders/1HEXxf0GrpogRA58oBrCi58-rj_5afhWK

Bootcamps and Workshops

Link:

https://drive.google.com/drive/folders/1yo0koCZRllip4ShY0vTynglMtkD2pEO6?usp=drive_link

Blogging Android App Using Java

A very basic Blogging Android App with all CRUD operation. and PHP as rest-API

Event Management Website

Designed an event management website using HTML, CSS, JS, and PHP. Act as a central hub for seamless coordination of diverse events.

Link: <https://github.com/fffaheem/local-genie>

Tic Tac Toe App

A very basic Tic Tac Toe Android app built using Java

Portfolio Website

As a static portfolio website, my online platform showcases a comprehensive journey, encompassing my education, skills, and noteworthy achievements. With a focus on diverse projects I have developed, the website serves as a professional canvas that highlights my growth and expertise.

Link: <https://fffaheem.github.io/portfolio/>

Admin Panel

Developed using HTML, CSS, JS, and PHP, serves the company's requirements and is presently in active use.

Courses

Supervised Machine Learning	Advanced Learning Algorithm
C Programming for Beginners	The Complete Python Bootcamp
Introduction to Git and GitHub	Fundamental of Cryptography
Introduction to Front-End Development	Programming with JavaScript
HTML5 - The Language	CSS3

Link: https://drive.google.com/drive/folders/1hbMMkZVPSVF11wj1RwAk1n6GYHkQID_3

Hackathon and Coding Competition

AMUHacks 2.0

Organized By GDSC, AMU and CSS, AMU.

Local Genie: It is an innovative online platform that bridges the gap between common individuals seeking reliable services for their day-to-day needs and skilled professionals such as plumbers, electricians, website makers, and other service providers. Creating a seamless experience for both service seekers and service providers.

Link: https://drive.google.com/file/d/1LXuDbQYpIuo8sD045zCrqj_BDt8NOgeJ/view

CODEHAWK

Organized By CSS AMU and GDSC AMU.

Secured second position in coding competition.

Link: <https://drive.google.com/file/d/1Pf5uCWwQq7kLI9LYW5SI2KuM54PS5DB/view>

Management and Leadership Skills

Member of Placement Cell

Currently holding a position as a member of the Hospitality Team within the esteemed Department of Computer Science at Aligarh Muslim University.