

# NAUSHEEN AFTAB B.Tech. - Information Technology

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### **BRIEF SUMMARY**

To grab the opportunity to gain real world experience in filed of technology and expand professional connections with internships and co-op positions.

Enhance my knowledge of programming languages, data structure and algorithms and become proficient for the role of Software Development Engineer

Explore new emerging technologies and discover various other aspects of data analysis , machine learning to broaden my skills and knowledge for the role of data analyst.

Learn new skills and technology to boost my knowledge and contribute to the team and the society.

Enhance my soft skills such as communication, leadership, collaboration to play my part in a team and create a healthy professional environment. Main objective is to enhance my skills and upgrade knowledge to become a successful IT professional.

# **KEY EXPERTISE**

C++ Python SQL MangoDB C HTML CSS DBMS LaTeX JIRA Data Structures OOPs NumPy
Pandas Data Science Data Analytics

### **EDUCATION**

MIT Academy of Engineering, Pune  B.Tech Information Technology   CGPA: 9.56 / 10.00	2020 - 2024
Infant Jesus School, Patna 12 <sup>th</sup>   CBSE   Percentage: 80.00 / 100.00	2019
Infant Jesus School, Patna 10 <sup>th</sup>   CBSE   Percentage: 98.00 / 100.00	2017

### **AWARDS AND SCHOLARSHIPS**

• Academic Excellence award for securing 1st rank in IT department in SY

#### **INTERNSHIPS**

AICTE- Virtual Internship 01 Jul, 2022 - 23 Sep, 2022

**QuantEM JEE** 24 Jun, 2022 - 28 Jul, 2022

Web Development Intern

Key Skills: MERN Stack DevOps AWS

Through the exploration of various EdTech websites in the market, filtered out the requirements and necessity for the institute. Redeveloped and redesigned QuantEM JEE Academy Web page using tools like HTML, CSS, Javascript and hosted on AWS. Using MERN Stack Tools, created a website Saral Physics - online learning platform, hosted it on AWS, and integrated the payment gateway.

# **PROJECTS**

# Desktop Remote Access 16 Aug, 2022 - 20 Dec, 2022

Mentor: SM Bhagat | Team Size: 3

Key Skills: Tkinter Python Socket Programming

Implemented a program that gives remote access of desktop from host to client using client-server TCP/IP architecture with help of socket programming in python and added GUI for user experience. The "client" computer can connect to the "host" computer from a distance using the "Remote Desktop" client application. The programs and files on the host device are then accessible to users from anywhere and can be used.

Organ Bank 01 Oct, 2021 - 30 Jun, 2022

Mentor: Dr. Sandeep Pande | Team Size: 3

Key Skills: Python Tkinter PIL SQLite

Developed an online organ bank software in GUI using python libraries - Tkinter, PIL, random , webbrowser and sqlite3 and connected it with database. It creates a database of the user

credentials, organ receiver, generates a certificate with receiver name on it, gives user a list of organ doners (from database) to choose from, creates the database of user information taken from the user. Also gives the option to browse about top 10 hospitals of India and redirect to to homepage of the selected hospital.

Student Management System

Mentor: AN Bhute | Team Size: 3

Key Skills: HTML PHP CSS MySQL

To develop a system that can manage student records in a school, records easily accessible in minutes at school/colleges by using php ,mysql as backend and html, css, php as front end. It is a sleek web database application that is very responsive. With this system, school administrators can easily manage students' records, and courses. In this admin have access to add, update, search or delete record in addition deleted record gets stored into the another history table (of those students who leave the school).

#### **Book Shopping Software**

01 May, 2021 - 31 Jul, 2021

Mentor: Sharmila Kharat | Team Size: 3

Key Skills: Python Tkinter GUI PIL

Online book shopping software with GUI that gives list of available books to choose from and after billing generates a bill using Python libraries - Tkinter, PIL, random and other functions. It gives list of available books to choose from and after billing generates a bill.

# **ASSESSMENTS / CERTIFICATIONS**

Microsoft Azure Al Fundamentals Al-900

Key Skills: AIML

**Microsoft Certified: Azure Fundamentals** 

Key Skills: Azure Fundamentals

Microsoft Certified: Azure Data Fundamentals

Key Skills: Data Fundamental

**AWS Academy Cloud Foundations** 

Aggregate: 95.00 / 100.00

Key Skills: Cloud Fundamentals AWS services

**AWS Academy Cloud Architecting** 

Key Skills: Cloud Architecture

# **EXTRA CURRICULAR ACTIVITIES**

- · President of The AXES- Maths club
- Member of CodeChef in management team
- Member of Ajaanvriksh college magazine

#### PERSONAL INTERESTS / HOBBIES

- Singing
- Reading Books
- Travelling

### **WEB LINKS**

• Github - https://github.com/nausheen63

# **PERSONAL DETAILS**

Gender: Female
Marital Status: Single

Current Address: MIT Girls Hostel, Hindvani Colony Road Number 1,

Dehu Phata, Alandi, Pune, Maharashtra, India - 412105

Emails: aftab.nausheen@mitaoe.ac.in, nausheenaftab63@gmail.com

Date of Birth: 06 Feb, 2002 Known Languages: English, Hindi

Permanent Address: Shah Ki Imli, Patna City, Patna, Bihar, India -

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