Faizan Choudhary

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Personal Summary

I am a computer engineering student who is inquisitive to learn and implement new ideas in the field of computer science. I aspire to be a value addition to the society by applying technical skills and to imbibe virtues of self-development.

EDUCATION

Jamia Millia Islamia

Bachelor of Technology, Computer Engineering; CGPA: 9.706 (till 5th Semester)

Apeejay School, Nerul

CBSE Senior Secondary, Computer Science; 96% (Stood Fourth in a class of 100 students)

Sterling School, Nerul

CBSE Secondary; 95% (Stood Second in class of 50 students)

Dec. 2020 - Present Navi Mumbai, India

New Delhi, India

Email: faizan2000461@st.jmi.ac.in

2018 - 2020

Navi Mumbai, India

2008 - 2018

SKILLS SUMMARY

• Languages: C++, C, Dart (Flutter), JavaScript, Python, Java, SQL, Linux scripting

• Tools: Git/GitHub, VS Code, Android Studio, MySQL WorkBench and CLI, Jupyter Notebooks, Figma, Canva

• Frameworks/Libraries: Flutter, jQuery, Bootstrap, ExpressJS, NodeJS, React, OpenCV, NumPy, Matplotlib

• Databases: SQL, MongoDB, Firebase

EXPERIENCE

Front-End Development Internship

Remote

6-week internship by IBM SkillsBuild in collaboration with Edunet foundation and AICTE. Offer letter

June 2023 - Present

ACHIEVEMENTS

Smart India Hackathon 2022 Winner

A nationwide initiative to provide students a platform to solve problems to inculcate product innovation. August 2022 Declared as the National Level Winners (Team Epione) for the problem statement to promote self-care among students and to enhance their overall well-being including mental, physical, social and health. As a solution, we developed a cross-platform mobile application (Epione) using Flutter as the framework and Dart as the programming language. The application helps students of all age groups monitor and assess their health tracks and guides them to maintain a balance. Competed with teams from all over India for 36 hours to develop the solution and won a prize money of INR 1,00,000.~GitHub~Link

UNESCO India Africa Hackathon 2022 Finalist

To find solutions for social, environmental and technical problems faced by the collaborating nations. November 2022 Competed in the final round of the 36-hour hackathon where 300+ participants from over 22 African countries collaborated with 200+ Indian students to come up with solutions to problem statements on the theme of LIFE (based on the Sustainable Development Goals by the UN). GitHub Link

Google HashCode 2022 Qualification Round

A team programming competition, organized by Google, for students and professionals around the world. Feb 2022 Endured 4 hours of collaborative programming (Team Omicroners) to come up with a solution for the given daily life problem, competing with teams all over the world. Achieved a rank of 956 (All India Rank), out of 5,400 participants, with a Global Rank of 2,566 (out of 10,400 participants).

Eyantra Robotics Competition 2021-22

A truly inclusive and international competition accommodating teams to solve a real life problem. Oct 2021 - Nov 2021 Team Dauntless simulated a berry-picker robot that selects different berries according to the level of ripeness using various tools like OpenCV, Numpy, Matplotlib, CoppeliaSim, etc. Successfully cleared two rounds of qualification with over 1900 teams from different parts of the world. Link

PROJECTS

- Epione App (work in progress, to be published on the Play Store): A self-care mobile application built for students to monitor their health. GitHub Link
- React Quizzical (React app): A quiz game built from scratch using React as the framework. (July 2022) GitHub Link
- React Tetris (React app): A full-fledged tetris game built using React as the framework. (May 2022) GitHub Link
- React Tenzies (React App): Implemented a fun game of tenzies using React as the framework. GitHub Link
- Contribution to Redesign of Department's website: GitHub Link
- Placement Coordination Website: Developed a prototype of the Placement Coordination website of the Department as a minor project in databases. GitHub Link

Volunteer Experience

Department of Computer Engineering, Jamia Millia Islamia

New Delhi

Student Placement Coordinator, University Placement Cell

Mar 2022 - Current

Elected as the Placement Coordinator for the Department from a batch of 90 students. Identifying and sorting companies to source the right talent from the Department. Actively approaching HRs from companies to carry out recruitment drives in the campus.

IEEE Computer Science Society SBC, Jamia Millia Islamia

New Delhi

Chairperson & Secretary

July 2021 - Dec 2022

Promoted from the post of Secretary of IEEE CS JMI after continuous leadership efforts. Managing a team of 40+ colleagues to create a strong competitive technical culture in the Institute. Holding contests and webinars with support from various organisations and teammates, thus helping create a community where learning is influenced by mutual experiences. Bringing in experts from all over the world to guide students in various technical sessions. Awarded with Certificate of Excellence for contributions to IEEE CS JMI as Secretary during the term 2021-22.

Institute of Electrical and Electronics Engineers (IEEE)

New Delhi

Member of the IEEE Delhi Section (Region: R-10 - Asia and Pacific)

Mar 2022 - Mar 2023

A community of technology and engineering professionals united by a common desire to continuously learn, interact, collaborate, and innovate, denoting a personal and professional commitment to the advancement of technology. Membership Id: #98302172

The Robotics Society (TRS)

New Delhi

Member of TRS

Dec 2020 - Current

The Robotics Society is a group of researchers, industrialists and students working in different domains of robotics. Participated in Faculty Development Programme (Robotics and Automation) in the Team-based Online Project. Membership Id: S211592

Honors and Awards

- First Rank holder in 2nd year BTech (10 CGPA) for the year 2021-2022
- Felicitated by the Department in appreciation of outstanding achievement as Winner of SIH 2022 (Certificate)
- Elected as "Head Boy" of Student Council (2017-18)
- Ranked in Top 5 (1%) students for Secondary and Senior Secondary school certification.
- Award of Excellence in Academics for 8 consecutive years from 2011-18
- Awarded Distinction Certificate in Level 4 Exam of International English Olympiad.
- Competed in preliminary round of Technothlon 2017 held by IIT Guwahati
- Awarded for being an All-Rounder in Secondary School (2018)

CERTIFICATES

Link of Certificates