

## S M FAIZAN ALAM

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I am a motivated and driven individual with a clear career goal of becoming a software engineer. My passion for technology and problem-solving is evident in pursuit of this path. I possess a strong analytical mindset, enabling me to dissect complex issues and devise efficient solutions. My curiosity drives you to constantly learn and stay up-to-date with the latest advancements in software development.

### EDUCATION

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#### Course: BTech IT, 9.2 CGPA

2020-Present

DR Akhilesh Das Gupta Institute of Technology And Management, Delhi

#### Intermediate, 93.40%

2019-2020

Sarvodaya Vidyalaya SV FU BLK Pitampura, Delhi

#### Matriculation, 91.40%

Little Fairy Public School, Delhi

### PROJECTS

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#### [Disease Prediction Centre](#), 01 Jan, 2024-20 May, 2024

Tech Stack: Python, Machine Learning Models, Jupiter Notebook

- Developed a predictive system for diagnosing Diabetes, Parkinson's Disease, Heart Disease, and Breast Cancer using Machine Learning.
- Analyzed and cleaned datasets for each disease using feature engineering techniques to ensure high-quality data.
- Trained multiple Machine Learning models, achieving high accuracy in disease prediction.
- Integrated the ML models into the Streamlit app, providing a user-friendly interface for disease risk assessment.
- Ensured the web app's reliability and performance through rigorous testing and validation of the predictive models.

#### [File-Hider](#), 02 Aug, 2023-20 Nov 2023

Tech Stack: Java, SQL, JDBC, MVC, VSCode

- Developed a File Hider application in Java to securely hide and unhide files on a user's system.
- Implemented encryption techniques to ensure the confidentiality and security of hidden files.
- Designed a user-friendly graphical user interface (GUI) for easy file selection and management.
- Utilized Java I/O and file handling capabilities to perform efficient file operations.
- Implemented error handling and validation to ensure robust performance and prevent data loss.
- Ensured cross-platform compatibility to support various operating systems.

#### [Job Board](#), 01 May 2023 - 15 May, 2023

Tech Stack: ReactJS, Php, XAMPP, MySQL, PDO, Bootstrap, HTML, CSS

- Developed and implemented a feature-rich job board platform utilizing PHP, MySQL, Bootstrap, and PDO.
- Designed and developed user registration and authentication functionalities, ensuring secure access.
- Implemented an efficient job application system, enabling job seekers to submit resumes and cover letters.
- Developed advanced search and filtering options, providing users with the ability to search for job listings.

#### [FrontEnd Helper](#) 05 Jan 2023-15 May 2023

Tech Stack: HTML, CSS, Javascript, Node JS, My SQL, Bootstrap, Material UI, ReactJS

- Developed a student-oriented platform facilitating project selection and comprehension.
- Curated and categorized diverse project templates across multiple domains and technologies for enhanced exploration.
- Created an intuitive user interface, ensuring effortless navigation and seamless access to project resources.
- Assisted students in overcoming challenges related to project understanding and selection.

## SKILLS & OTHER

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**Programming Languages :** Java, Javascript, C, C++, PHP, Python

**Frameworks :** ReactJS, Bootstrap, SCSS, Django

**Version Control System :** Git, GitHub, VSCode

**Course Work :** Object-Oriented Programming, Data Structure & Algorithm, Databases, Networking

**Soft Skills :** Analytical Thinking, Time Management

## CERTIFICATIONS & ACHIEVEMENTS

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- [Git & Github By GeeksForGeeks](#)
- [SQL by Coursera](#)
- [Python by Udemy](#)
- [Php And My SQL by Udemy](#)