Sarfraj Alam

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PROFESSIONAL SUMMARY

Computer Science graduate with a solid foundation in building secure, scalable software. Motivated, detail-oriented, and eager to contribute to real-world projects and company success.

EDUCATION

Guru Nanak Institutions Technical Campus, Hyderabad 2021-2025

B.Tech -Computer Science Engineering- CGPA -7.71

Om National Academy, Birgunj 2019-2020

Percentage-84%

Galaxy Public School, Kalaiya 2018

Percentage-91%

EXPERIENCE

Intern at QSpider (Software developer)

Mar 2025-Present

- Worked on Backend project using advanced SQL and database management.
- Worked with various tools and technology like SpringBoot, Hibernate and React. Js.

PROJECTS

PREDICTION OF CHRONIC KIDNEY DISEASE - A MACHINE LEARNING PERSPECTIVE Apr,2025

- Developed a web system using Machine Learning to detect CKD early.
- Achieved 98.86% accuracy using LSVM (L2 penalty).
- Applied feature selection and comparative analysis for model performance.

GROCERY MANAGEMENT SYSTEM

Nov,2024

- Built a responsive app to manage inventory, sales, and customer data.
- Used HTML, CSS, JavaScript, and MySQL for full CRUD functionality.

IMAGE EMBEBBED WATERMARKINH FOR SECURITY SERVICE SECURE

Aug,2023

- Proposed a watermark embedding method using homomorphic encryption .
- Integrated edge computing for privacy-preserving image security.

TECHNICAL SKILLS

Programming Languages: Java (with DSA), Python, C

Frameworks: Spring Boot (with REST API), Hibernate, React.js Web Technologies & DB: HTML5, CSS3, JavaScript, MySQL

Concepts: Data Structures & Algorithms, OS (Linux), Machine Learning

CERTIFICATIONS

Full Stack certification by Wipro.

link

Java certified by NPTEL.

<u>link</u>

• Web Developer certified by Technophilia Solution.

EXTRACURRICULAR

- Attended Several HackerRank problem Solving Context.
- Took part in Football and badminton tournaments held at school.