

# MD REHAN

## Full Stack Software Engineer

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## Education

Institute of Engineering and Management

Bachelors In Technology

2022 - 2026

St. Augustine Day School

Schooling

## Experience

Dehix Org.

Full Stack Web Developer Intern

During my internship at Dehix Org, I contributed to the development and maintenance of web applications by working on both front-end and back-end components. I gained hands-on experience with technologies such as Next JS, Fastify, AWS, collaborated closely with the development team to implement new features, optimize performance, and improve user experience. Here is the link to my offer letter

[https://drive.google.com/file/d/1Ss0WdooBWRZlq7Nh7H3DgpBhhboHnuc-/view?usp=drive\\_link](https://drive.google.com/file/d/1Ss0WdooBWRZlq7Nh7H3DgpBhhboHnuc-/view?usp=drive_link)

Suminite Holdings

Full Stack Web Developer Intern

At Suminite Holdings, I actively participated in designing and implementing scalable web solutions by developing both client-side and server-side functionalities. I worked extensively with technologies like Next JS, Express JS, Mongo DB, focusing on building responsive interfaces and robust APIs. Here is the link to my offer letter [https://drive.google.com/file/d/1s2oqrACiILR2xIOb74IDGCE6DMHZuWHd/view?usp=drive\\_link](https://drive.google.com/file/d/1s2oqrACiILR2xIOb74IDGCE6DMHZuWHd/view?usp=drive_link)

Samaira Fashion

Freelance Developer

As a freelance developer for Samaira Fashion, I independently managed the end-to-end development of their web platform. I crafted seamless, user-friendly interfaces and implemented backend solutions to support smooth e-commerce operations. This role honed my skills in client communication, project management, and delivering customized web solutions that align with brand identity and business goals.

Here is the live URL <https://samairafashion.in>

## Projects

Firewall and Proxy Server

Engineered a Python-based firewall and proxy server, enhancing network security by filtering and monitoring incoming and outgoing traffic.

Techstack worked on Python, Node JS, Websockets, MITM Proxy, Next JS, SQL Alchemy. The github url is

<https://github.com/mdrehan369/firewallandproxyserver>

Byte Nexus

Built a fully functional blogging platform with Markdown support and user authentication, enhancing content creation and management.

Techstack worked on React JS, Node JS, MongoDB, Express JS. Github URL is <https://github.com/mdrehan369/bytenexus>

Pixellytic

Developed a Python application utilizing machine learning to identify and extract specific images from datasets, streamlining image processing workflows. Tech stack worked on Python, Machine Learning, Opencv, Tkinter. Github URL is <https://github.com/mdrehan369/pixellytic>

## Skills

Next JS • React JS • Node JS • Express JS • MongoDB • Python • PostgreSQL • MySQL • Prisma ORM • Redux • ML • Typescript • CPP • APIs • SQL Alchemy • Fastapi • Django • Spring Boot • Java • Django Rest Framework