# Shadab Hussain

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#### **EDUCATION**

## MAULANA AZAD COLLEGE OF ENGINEERING & TECHNOLOGY

B.TECH IN COMPUTER SCIENCE Nov 2020 - Aug 2024 | Neora, Patna.

### PARK MOUNT PUBLIC SCHOOL I.SC.

Jun 2018 - May 2020 | Phulwari, Patna

## ST. DOMINIC SAVIO'S HIGH SCHOOL

MATRICULATION

Apr 2017 - May 2018 | Danapur, Patna

#### **SKILLS**

#### **PROGRAMMING**

- C# JavaScript(ES6) OOP'S
- .NET Core .NET Core Web API
- .NET Core MVC Docker SQL
- SQL Server Linux (Ubuntu)
- Bash Scripting Node.js Express.js
- React.js CSS/SASS JSON

#### OTHER'S

- Debugging CI/CD BootStrap
- Git GitHub Restful API
- SOLID Problem Solving newline

### RELEVANT COURSEWORK

- Juniper Junos Associate (JNCIA)
- Data Structures & Algorithm
- Database Management System
- JavaScript (ES6)
- Object Oriented Programming
- Computer Networks
- Rest Architecture
- Full Stack Web Development

#### **CERTIFICATIONS**

LinkedIn Learning:// REST API LinkedIn Learning:// Relational

#### Database

LinkedIn Learning: // C++ STL Udemy: // CSS & JavaScript LinkedIn Learning: // HTTP Essential Training

#### **EXPERIENCE**

### MINTWAYS TECHNOLOGIES | SOFTWARE ENGINEER TRAINEE

Sept 2024 - Present | India (Training)

- Worked on an ASP.NET Core MVC architecture-based web application, handling all aspects in Frontend, Backend, and Database.
- Utilized ASP.NET Core MVC, EF Core, and SQL Server to design and implement key functionalities.
- Collaborated on building Web APIs from scratch for a high-traffic mobile application, ensuring scalability and reliability.

#### **PROJECTS**

#### ENCRYPTED NOTES WEB APP | FULL STACK WEB BASED

**PROJECT** 

Aug - 2023 | Link To Code | Video Demo

- Designed Back-End following MVC industry standards efficient communication between Front-End and Back-End.
- Implemented JWT (JSON Web Token) Cookie-Authentication for secure user login and used Bcrypt encryption for password security.
- Data-at-Rest Encryption with AES-128 for enhanced data protection.

TECH STACK: JAVASCRIPT, MySQL, HANDLEBARS, NODE.JS, CSS3

## MULTI-TIER WEB APP DEPLOYMENT AUTOMATION | CI/CD PIPELINE ON AZURE DEVOPS

Aug - 2024 | (Ongoing)

- Will design and implement CI/CD pipelines using Azure DevOps for automated deployment.
- Plan to containerize application using Docker for improved scalability and portability.
- Intend to orchestrate frontend and backend components deployment to Azure App Service and SQL Database backend.

**TECH STACK:** Azure DevOps, Azure App Service, Docker, GitHub. Azure SQL Database.

### VOLUNTEERING

CAMPUS AMBASSADOR | TECHMITI - 2022, MIT MUZAFFARPUR.

- Worked with **Vikash Kumar (Coordinator)** and actively participated in various contests.
- In the coding competition and reached to final round, eventually securing the 1st position among all students from our college.
- This experience taught me a lot about leadership skills, management, and dedication.