# MD NURUL ISLAM

+91 9801502290\$ mdnuruli579@gmail.com

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#### **EXPERIENCE**

## Software Engineer (1.4 Year) PNW IT SERVICE PVT LTD

April 2023 - August 2024

Noida, U.P.

- Managed PayGlobal 360°, a fintech system that secures txn. by validating them with comprehensive rules.
- Integrated PayGlobal 360° with legacy systems using TCP/IP, middleware, and JSON to enhance transaction processing.
- Configured LDAP for secure user authentication and role-based access control.
- Conducted stand-alone and parallel system testing to ensure performance and reliability.
- Developed and tested APIs for seamless data communication and real-time transaction handling.
- Deployed and configured project databases from inception on server infrastructure.
- Implemented middleware for card statements and transactional logs, enhancing data accuracy.
- Applied Agile Scrum for efficient project management and team collaboration.

### **EDUCATION**

## Master of Computer of Application, MNNIT Allahabad, 8.17CPI

2020 - 2023

### **SKILLS**

**Programming Languages -** C/C++, Linux, Shell Scripting, Java8, Python

DataBase - SQL

**Technical Expertise-** Object Oriented Programming And Concept, Data Base Management System,

Data Structure & Algorithms, Rest API

Framework and Tools - Spring Framework, AngularJS, Git, GitHub, GitBash, VS Code

Soft Skill - Problem-Solving, Team Collaboration, Communication, Agile Methodologies,

Deadline-oriented, SDLC

### PROJECT

### Authorization System

- Technology used: [Full stack]: Red Hat JBoss EAP, Apache Tomcat, Spring Framework, Java (JDK 1.8), JavaScript, Oracle, Redis Framework
- Project Overview Designed an authorization system for preauthorization checks and fraud detection
- Functionality Developed a transaction switch for routing from POS, ATMs, and online platforms to banks.
- Features Configured preauthorization rules, card generation, and statement features for credit transactions.
- Implementation Added reject indication mechanisms for failed transactions.

#### CERTIFICATE

- Problem Solving,
- Data Structure
- C++
- JavaScript

#### ACHIEVEMENT

- Secured 288 India Rank in NIMCET 2020.
- Secured 1700+ LeetCode rating. | Link
- Achieved All India Rank 39 in Coding Ninja Code Combat 3.0 among 5,000+ participants. | Link