

**Nigar Parveen | +91-9555416714**

**Software Developer**

**Location:** Delhi (Batla House, Okhla)

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## Summary :

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Computer Science graduate skilled in Java, SQL, Python, and full-stack web development using Express.js, Node.js, HTML, CSS, and JavaScript. Experienced with Docker, Tableau, API integration, and database management, with a strong foundation in DSA, OOP, and MVC architecture.

## Education :

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Sunbeam School , Mughalsarai

2019-2020

Intermediate, CBSE-93.2%

Integral University, Lucknow

2021-2025

BTech CSE – 7.8 cgpa

## Projects :

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### 1 KrishiApp – Smart Agriculture Assistance Web Page

Tech Stack: Python, Machine Learning, Jupyter Notebook, HTML, CSS, JavaScript, Docker, Tableau, Git/GitHub . Built a full-stack agriculture web app with ML-based potato leaf disease detection (TensorFlow) and weather-driven crop recommendations, integrated via FastAPI backend. Developed interactive frontend and deployed using Docker.

### 2 RAG-Based Multi-Language Chatbot with Authentication System

Tech Stack: Python, FastAPI, LangChain, HTML, CSS, JavaScript, MongoDB, REST API, JWT . Developed a multilingual RAG chatbot with login/signup and role-based authentication, integrated with FastAPI for scalable deployment.

## Experience:

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**Software Developer Intern** — *Mobiloitte Technologies Pvt. Ltd.*

- Working as part of the **Member Management & Space Management team** on an **Enterprise SaaS Co-working Platform** for multi-location workspace operations
- Built **secure user management workflows** with role-based access (RBAC), JWT authentication, MFA, and activity logging.
- Contributed to **Member management modules** — CRUD operations for spaces, real-time occupancy tracking, and AI-driven utilization insights.
- **Tech Stack:** Next.js, React.js, Python (FastAPI), Node.js, Express.js, MongoDB, Tailwind CSS, JWT, RBAC

## Certificates

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- Data Fundamentals (IBM) | Sept 2024
- Digital Analytics & Regression | July 2024
- Big Data Security | July 2024
- Artificial Intelligence Analyst | July 2024
- IBM Cognos Analytics (IBM) | Sept 2023
- Cloud Computing Fundamentals (IBM) | Sept 2023

## Professional Skills :

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- Programming Languages: Java Core, SQL, Python (Basic), JDBC, Servlets, DSA
- Frameworks & Tools: Express.js, Node.js, Apache Maven, NetBeans, IntelliJ IDEA, VSCode, Eclipse, Jupyter Notebook, Git, GitHub, MongoDB
- Architecture & Concepts: OOP, MVC, Multithreading, Concurrency, Error Handling, RESTful API Design
- Web & Design: HTML, CSS, Tailwind CSS, JavaScript (Basic), Bootstrap, Canva
- Deployment & Visualization: Docker, Tableau, Railway, API Integration, Postman

## Publications :

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AI-Driven Personalized Medical Recommendation System — Published in IJIRCST, Volume 13, Issue 3, May 2025, DOI: 10.55524/ijircst.