Mohammad Najmuddin

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💼 **Portfolio**   ⭘**GitHub**   in**LinkedIn**   𝌏 **GeeksforGeeks**   ⚡ **LeetCode**

Profile Summary

Proficient in modern web technologies and frameworks, including React.js, Node.js, and MySQL, focus on building responsive, user-friendly web applications. Experience in both Full-Stack Development and ML projects. Strong problem-solving abilities with 400+ DSA problems solved and a solid foundation in OOPs and programming languages.

Education

Jamia Millia Islamia (JMI)   New Delhi, Delhi, India   Expected graduation date: May 2025
B.Tech in Computer Engineering -   GPA: 8.20/10

Experience

Software Engineering-Intern - GainfoByte   Dec 2023 - Jan 2024
- Completed a 2-month internship, gained hands-on experience in both **Front-End** and **Back-End** web technologies, and improved proficiency by approximately 90% in modern web technologies.
- Developed responsive, user-friendly applications, focusing on **API** integration and database management.
- Developed dynamic interfaces using **React.js**, **Node.js**, **Express.js**, and **MySQL**, providing 97% device adaptability for enhanced user experience.

AI-ML Intern - IBM   June 2024 – July 2024
- Gained hands-on experience with **AI, Machine Learning** and LLMs technologies.
- Designed a functional **chatbot** using IBM Watsonx Assistant with 92% accuracy in intent recognition and response generation.
- Developed a Diabetes Prediction model with 90% accuracy, leveraging Machine Learning techniques for early diagnosis.

Projects

Virtual Mouse Using Hand Gesture Recognition   Github Link   July 2024 - Dec 2024
- Hand Gesture Recognition: Developed a **Deep Learning** project using **CNN** model with ~93% accuracy to classify Hand Gestures.
- Cursor Control: Achieves ~90% precision in moving the mouse cursor based on hand movements.
- Gesture-Based Actions: Supports multiple actions (Clicking, Copying, Pasting, etc.) with ~92% success rate.
- Python Logic for Movement: Implements precise cursor movement using **Python**-based logic.
- Real-Time Processing: Ensures smooth and lag-free gesture recognition (~95% responsiveness)..

Canteen Management System   Github Link   Feb 2023 - May 2023
- Developed a **Full-Stack** website using HTML, CSS, JavaScript, Node.js, Express.js, and MySQL.
- It allows users to Browse Menu, Place Orders, make Payments, and view their Order History.
- Designed a responsive and user-friendly interface, ensuring seamless browsing across all devices.

Note Cloud   Github Link   July. 2024
- Built with the **MERN Stack**, the app allows users to create, edit, and delete private notes, accessible only to them.
- JWT is used to ensure secure login, while passwords are hashed using bcrypt for enhanced security.
- Used SMTP to enable secure password reset via Gmail for account recovery.
- Fully optimized for all devices, the app delivers a smooth and user-friendly experience.

E-Commerce Website   Live Link   Github Link   Feb. 2024
- Developed a responsive **Frontend** part of E-commerce website offering a seamless shopping experience with dynamic product listings, secure checkout, and mobile-friendly design.
- Optimized for all devices to ensure easy navigation.

Skills & Certifications

Languages: C/C++ • Java• Python • JavaScript • SQL

Technical Skills: DSA • OOPs • HTML/CSS • Node.js • Express.js • API • React.js • MySQL • MongoDB • Git • Full-Stack Developer

Machine Learning Skills: Pandas • NumPy • Matplotlib • Machine Learning • Deep Learning• TensorFlow

Miscellaneous: MS Word • MS Excel • MS PowerPoint • Leadership

Certifications: •The Complete Full Stack Web Development Bootcamp (Udemy)   • Programming with JavaScript

Achievements & Leadership

- NCC Cadet   2014 - 2015
- Class Topper and Monitor from 6th to 12th   2013 - 2019
- Best Student Award from MSITM Gonda while pursuing Diploma in Software Application.   July 2018