

# Nilesh Gupta

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## SKILLS

- **Languages:** C++, Java (Basic)
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms:** MySQL, MongoDB, Android Studio (Basic)
- **Soft Skills:** Team Leadership, Adaptability

## TRAINING

### Full Stack Development

May2023 - July2023

Programming Pathshala

- Completed a comprehensive training program on the MERN stack, focusing on both backend and frontend development.
- Skilled Acquired MongoDB (CRUD operations), Express (RESTful APIs, Middleware),ReactJS(Hooks, Routing),NodeJS .

## PROJECTS

### Talk Zone

July 2024

- **Aim:** Created a feature-rich chat application to enable user registration for over 500 users, group chat functionality for up to 50 groups, and secure user management.
- **Description:** Implemented user registration and sign-in, facilitated the creation and deletion of chat groups, supported real-time group messaging, and managed user permissions within groups, ensuring data protection and user privacy.
- **Impact:** Enhanced user engagement and collaboration through organized group chats, improved user data security, and streamlined user management processes.
- **Tech Stack:** MERN Stack (MongoDB, Express.js, React, Node.js).

### CommandCue

February 2024

- **Aim:** Engineered a Java application to execute voice commands for controlling various applications.
- **Description:** Integrated the Sphinx library for accurate and efficient speech recognition, designed and implemented a user-friendly interface using Java Swing, and created an extendable command framework allowing the addition of new voice-controlled actions.
- **Impact:** Improved user interaction with applications through voice commands, enhancing accessibility and ease of use.
- **Tech Stack:** Java, Sphinx Library, Java Swing.

## CERTIFICATES

- |   |      |
|---|------|
| • React Basic (Coursera)   Certificate Link                                   | 2024 |
| • Web development by Dr. Angela Yu (Udemy)   Certificate Link                 | 2023 |
| • Data Structures and Algorithms by Prateek Narang (Udemy)   Certificate Link | 2023 |

## ACHIEVEMENTS

- **Smart India Hackathon (SIH) – University Level** October 2023  
Recognized among the top ten finalists at LPU for the Smart India Hackathon
- **Solved more than 200+ DSA problem.**  
Solved over 200 problems on Leetcode and GeeksforGeeks, increasing algorithm proficiency.

## EDUCATION

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|---|--|
| • <b>Lovely Professional University</b><br><i>Bachelor of Technology - Computer Science and Engineering; CGPA: 7.81</i> | Punjab, India<br>Since August 2021             |
| • <b>R.P.S School</b><br><i>Intermediate; Percentage: 65.8%</i>   | Bihar Sharif, Bihar<br>April 2018 - March 2020 |
| • <b>R.P.S School</b><br><i>Matriculation; Percentage: 83%</i>  | Bihar Sharif, Bihar<br>April 2017 - March 2018 |