# Nitin Kumar Gond

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## **EDUCATION**

**Lovely Professional University** 

Aug 2020 - June 2024

Bachelor of Technology - Computer Science & Engineering

Puniab, India

• Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems, Computer Networks, System Design, Complexity Analysis

St. Mary's Inter College Higher Secondary - Science Aug 2019 - June 2020 Gorakhpur, India

#### **PROJECTS**

Restaurant Table Reservation System

Apr 2025 - Present

Technologies: HTML, CSS, Node.js, TypeScript, MongoDB, Nodemailer, REST APIs

- Building a full-stack restaurant reservation system with 20+ dynamic tables and real-time booking features.
- Implementing user authentication, role-based access, and distributed architecture for scalable operations.
- Automating booking confirmations using Nodemailer, reducing manual intervention by 90%.
- Designing RESTful APIs and a modular backend focused on reliability, concurrency, and performance.

# Cloud-Based Weather Forecasting App

June 2024 - Nov 2024

Technologies: Kotlin, Android SDK, Jetpack Compose, REST APIs

- Built a real-time weather app for 100+ cities using REST APIs with efficient data fetching and display.
- Designed a responsive UI with Jetpack Compose, improving load speed and user interaction by 30%.
- Reduced app crashes by 20% using optimized state management and error handling techniques.
- Applied caching and network-aware logic to ensure low-latency and reliable API communication.

### TECHNICAL SKILLS

- Languages: Java, C++, Python (Basics), Kotlin, JavaScript, SQL/MySQL
- Web Technologies: HTML, CSS, React.js, Node.js
- Tools & Platforms: VS Code, Git, GitHub, Android Studio, Microsoft Azure, Windows, Linux/Unix, Mac
- Soft Skills: Communication, Time Management, Problem Solving, Logical Thinking, Adaptability

# **ACHIEVEMENT**

- Earned the Knight Badge on LeetCode and solved 250+ DSA problems across plateform, participating regularly in contests with a focus on time and space optimization.
- Ranked 16<sup>th</sup> in the Azuga 5G Edge Programming Challenge and received goodies for top performance [2]
- Secured 3<sup>rd</sup> place in the Azuga Code Quality Challenge and received performance-based goodies [2]

# **CERTIFICATIONS**

- Microsoft Azure AZ 900 Udemy 🔀
- Java Full Stack Development Cipher School 🗹
- Data Structures and Algorithms (Self-Paced) GeeksforGeeks 🗹