# VINEY CHHILLAR

Java Programmer- MERN Stack Enthusiastic- Next.js

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## EDUCATION

**Sharda University**                                                            **2021 – 2025**
*B.Tech. - Computer Science — CGPA: 8.5*                      *Greater Noida, Uttar Pradesh*

**Senior Secondary School Certificate (XII)**                        **2020**
*Army Public School, Dagshai — 87.4%*                        *Solan, Himachal Pradesh*

**Secondary School Certificate (X)**                                        **2018**
*Army Public School, Dagshai — 85.2%*                        *Solan, Himachal Pradesh*

## COURSEWORK / SKILLS

- Data Structures and Algorithms
- Database Management
- Operating Systems
- Object-Oriented Programming
- Software Engineering
- Software Testing
- Web Development
- Project Management

## WORK EXPERIENCE

**Python Development Intern** — *Zaalima Development*      **March 2025 – June 2025**

- Worked on Python-based projects, contributing to the development and optimization of backend modules.
- Gained hands-on experience in real-world software development and debugging workflows.
- Collaborated remotely with the development team to implement features and fix performance issues.
- Followed professional software practices including version control, testing, and documentation.

## PROJECTS

- **End-to-End Encrypted Cryptography Based Real-Time Chat**      **January 2023**
  - **Tech Stack:** Python, Socket, RSA-Cryptography
  - Launched an innovative LAN-based encrypted chat application enabling secure offline communication between two clients.
  - Enhanced system security with RSA-based encryption for message confidentiality and authentication.

- **TuneTalk: Fusion of Music and Integrated Voice Communication**      **April 2024**
  - **Tech Stack:** HTML, CSS, JavaScript, React, Express.js, MongoDB, Node.js, WebRTC
  - Created a robust music streaming platform integrated with real-time voice chatting features.
  - Implemented WebRTC for seamless peer-to-peer voice communication, enabling interactive user experiences.
  - Designed and deployed a scalable backend for efficient data handling and low-latency media delivery.

### Coding Platforms

- **LeetCode:** Solved **300+** Problems (Username: Ronaessi_28) ↗
- **HackerRank:** Solved **110+** Problems (Username: ronaessi28chhil1) ↗

## CERTIFICATIONS

- The Complete Android S+ Java Developer – Udemy
- Certified in SQL (Intermediate)
- Full Stack Web Development – Udemy
- Oracle Academy – Java Foundation
- Oracle Academy – Database Programming with SQL
- Oracle Academy – Database Foundation
- AWS Academy Certificate
- Flipkart GRiD 6.0 – Software Development Track

## EXTRACURRICULAR

- Volunteered with local organizations to support community-driven initiatives.
- Offered personalized tutoring sessions to students aged 10–16.
- Helped students excel in subjects like Mathematics, Physics, and Chemistry.