

Vishesh Kumar Jha

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EDUCATION

**GURU GOBIND SINGH
INDRAPRASTHA UNIVERSITY**
MASTER OF COMPUTER APPLICATION
May 2023 | New-Delhi, IND
CGPA : 9.30

**GURU GOBIND SINGH
INDRAPRASTHA UNIVERSITY**
BACHELOR OF COMPUTER
APPLICATION
May 2021 | New-Delhi, IND
CGPA : 9.38

LINKS

Portfolio:// [vishesh](#)
GeeksforGeeks:// [vishesh](#)
LinkedIn:// [vishesh](#)
Leetcode:// [vishesh](#)
Github:// [vishesh](#)
Codechef:// [vishesh](#)

COURSEWORK

Data Structure and Algorithm
Object Oriented Design
Operating System
Computer Networks
Database Management System

SKILLS

PROGRAMMING

Over 5000 lines:

• C++ • Python • Javascript
Node.js • Django • Git

Over 1000 lines:

• Linux • SQL • MongoDB • Express.js

Familiar:

Java • Springboot • AWS • React

ACHIVEMENTS

- 4 star at Codechef with 1900+ rating.
- Best Technical Excellence  in MCA '23
- College Rank-1  in BCA 2021
- AIR-1581  in Google HashCode 2022
- AIR-1294  in Google CodeJam 2022
- AIR-09 in TANCET MCA Entrance 2021
- AIR-268 in CodeKaze out of 1.5laks.

EXPERIENCE

NEO GROUP | SOFTWARE ENGINEER I
May 2023 - Present | New Delhi, IND

- Led the design and development of a robust AES encryption system for the claim experience page using **Django**, ensuring heightened security and confidentiality of sensitive data.
- Automated the weekly payment report as a cronjob and achieved an impressive reduction in API time using a high-performance **django celery worker**.

WATTMONK TECHNOLOGY | SOFTWARE ENGINEERING INTERN
March 2023 – May 2023 | New Delhi, IND

- Achieved a **76%** improvement in user experience by developing efficient **Restful APIs (Strapi, Node.js)** for seamless address retrieval based on city.
- Enhanced customer interaction with features enabling survey request cancellation and fast data retrieval, resulting in an impressive **85%** reduction in time and effort.

NAGARRO INDIA | ASSOCIATE ENGINEER TRAINEE (INTERN)
June 2022 – Sep 2022 | New Delhi, IND

- Elevated user satisfaction by **83 %** with MERN APIs, enabling efficient data filtering (gender, cities, country), alongside **debugging and implementing** smaller feature APIs for enhanced system performance.
- Developed comprehensive API documentation for each API using **Spotlight**, ensuring clear and accessible information for future reference.

PROJECT

ROOM


- Developed an online portal utilizing **WebRTC** and **Peerjs** to enable seamless video and audio calls among multiple users.
- Integrated features such as **screen recording, sharing, and real-time chat**, enhancing the communication experience for all participants.

YOURCARBUDDY

- Build a safety assurance platform with outstanding **91 %** accuracy, safeguarding every moment of road journey.
- Utilized the **GBT model**, bootstrapping for accuracy enhancement, and **SEMMA model** for refining raw dataset.

VOLUNTEERING EXPERIENCE

GEEKSFORGEEKS May 2020 – August 2020

- **11**  Articles Published on various topics related to Coding hack, DSA, ML, Core Subjects, and Artificial Intelligence.
- Won a Title of **extremely Geeky Technical Writer**

CHEGG INDIA Sep 2020 – Nov 2022

- Solved **200+** doubts in computer science related to ML project, DSA, Web-Dev with **5 star rated solutions**.