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 👤
Linkedin
Codechef </>
Leetcode ▦
Github
GeeksforGeeks 💻

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 Exellence** 🔗 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 1.5lakhs.

EXPERIENCE

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

- Orchestrated the **end-to-end development** of the company's website and app backend using **Django**, including designing database schemas and optimizing API response schemas.
- Achieved an **82%** increase in operational efficiency and an **88%** improvement in platform performance and user satisfaction through API optimization with **Celery** and integration of **14** TPAs for seamless claims status redirection.

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

- Engineered robust RESTful APIs using **Strapi** and **Node.js**, elevating user experience by **76%** and slashing data retrieval time by **85%**.
- Played a pivotal role in refining backend architecture, ensuring enhanced reliability and scalability to accommodate increasing user traffic.

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**.