

VISHESH KUMAR JHA

📞 7004045392 ✉ jhavishesh123@gmail.com **Exceptional** 👤 [GFG](#) 📺 [Leetcode](#) 📡 [LinkedIn](#) [in](#) [Github](#) 🌐

Summary

Dedicated Software Development Engineer with expertise in **full stack development**, specializing in Django, Python, Node.js and RESTful APIs. Proven track record of optimizing system performance and implementing scalable solutions for large-scale applications.

Experience

Neo Group

May 2023 – Present

Software Development Engineer I

New-Delhi

- Designed and implemented a highly scalable RESTful API for employee benefit management using **Django** and **Python**, handling data for **20,000+** users while ensuring **96%** uptime and strict compliance with data privacy regulations.
- Optimized database performance using **PostgreSQL**, reducing query response times by **40%** and implementing efficient data management strategies to ensure system scalability and responsiveness.

Wattmonk Technology

March 2023 – May 2023

Software Engineering Intern

New-Delhi

- Developed automated testing solutions for customer interaction features using **Node.js**, resulting in an **85%** reduction in data processing time and a **30%** increase in user satisfaction.
- Implemented real-time event notifications using geo-location and Twilio APIs with **Strapi**, boosting user engagement by **40%** and improving system reliability.

Nagarro India

June 2022 – Sept 2022

Associate Engineer Trainee (Intern)

New-Delhi

- Resolved **58** API bugs and documented codebase, improving system stability by **25%** and facilitating easier maintenance.
- Optimized backend performance through code refactoring, **reducing latency by 30%** and enhancing the application's capacity to handle **50%** more concurrent users using the **MERN stack**.

Technical Skills

Languages: C++, Python, HTML, CSS, JavaScript, SQL

Tools: Git, MySQL, Dataiku, DBeaver

Frameworks: Django, Node.js, Express.js, Strapi

CourseWork: Data Structure and Algorithm, Object Oriented Design

Achievements

- Ranked in the **Top 2%** of **LinkedIn Voices** globally for **Computer Science**.
- 11 articles** 🌐 on GFG specializing in C++, Coding hacks, DSA, AI, ML, with **500k+** views, recognized as an **Extremely Geeky Technical Writer** in the field.
- College Rank-1** 🌐 in BCA '21 and **Best Technical Excellence** 🌐 in MCA '23.
- Solved 2000+** computer science doubts in Javascript, Node.js, SQL, and DSA with **5-star** ratings at Chegg.
- 4-star** 🌐 coder at Codechef with a rating of **1900+**, proficiency in competitive programming using **C++**.

Projects

rOOM 🌐 | WebRTC, Node.js, MongoDB, Express.js, Socket.io

- Designed an online portal using **WebRTC** and **Peerjs** for seamless multi-user video and audio calls.
- Added features like **screen recording, sharing, and real-time chat** for enhanced communication.

YourCarBuddy 🌐 | Python, AWS, Supervised ML, GBT Model, Dataiku

- Architected a **91%** accurate road safety platform using GBT and SEMMA models, providing real-time risk assessments.
- Implemented a backend on **AWS** for vehicle data processing, integrating ML techniques to enhance prediction accuracy.

Education

Bharati Vidyapeeth's Institute of Computer Applications and Management

Nov 2021 – June 2023

Master of Computer Application; CGPA: 9.30

Delhi, India

Trinity Institute of Professional Studies

Aug 2018 – Aug 2021

Bachelor of Computer Application; CGPA: 9.38

Delhi, India