

VISHESH KUMAR JHA

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Education

Guru Gobind Singh Indraprastha University

Master of Computer Application; CGPA: **9.30**

Nov 2021 - June 2023

Delhi, India

Guru Gobind Singh Indraprastha University

Bachelor of Computer Application; CGPA: **9.38**

Aug 2018 - Aug 2021

Delhi, India

Experience

Neo Group

SDE I

May 2023 – Present

New-Delhi

- Designed, developed, and seamlessly integrated robust AES encryption for claim experience page using **Django**, ensuring enhanced security and confidentiality of sensitive data.
- Automated the weekly payment report as a cronjob and achieved an impressive **89%** reduction in API time using a high-performance **django celery worker**.

Wattmonk Technology

Node.js Intern

March 2023 – May 2023

New-Delhi

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

Nagarro India

Associate Engineer Trainee(Intern)

June 2022 – Sept 2022

New-Delhi

- Improved user satisfaction by **83%** through multiple **MERN apis** for filtering user data by gender, cities, and country.
- Created comprehensive **API documentation** for each APIs using **Spotlight**, ensuring clear and accessible information for future reference.

Hackveda

Data Scientist Intern

May 2020 – August 2020

New-Delhi

- Optimized house price prediction model with **Python** and **Machine learning**, increased accuracy from **67%** to **95%**.
- Led an impressive **system** leveraging **OLS Model** and bootstrapping techniques for exceptional accuracy.

Projects

YourCarBuddy 🚗 | [Python, AWS, Supervised ML, GBT Model, Dataiku](#)

- Machine Learning-System that predicts your accident risk zone throughout the road trip with **91% accuracy**.
- It is based on supervised machine learning and use the **GBT model** to preprocess, transform, and boost fit weak learners in order to produce a single strong learner.

Twitter Clone 🐦 | [Javascript, Node .js, MongoDB, Express .js, EJS](#)

- Built a Twitter clone using **React** and **Node.js**, with **real-time messaging functionality** and user authentication.
- Engineered and executed the database schema and **RESTful api** for user registration, login, and profile management.

Technical Skills

Languages: **C++**, Python, JavaScript, SQL

Tools: GIT, Github, Jira, Oracle apex, VS code, Postman

CourseWork: **Data Structure and Algorithm**, Object Oriented Design, Operating System, DBMS, Computer Networks

Others: **Node .js**, Express .js, Linux, **AWS**

Familiar with: Java, SpringBoot, React

Achievements

- 4 star** coder at Codechef with **1900+** rating.
- College **Rank-1** in BCA (2018-21) [Ranklist](#) 📄
- AIR-1581** Global Rank 3782 in Google HashCode 2022 out of **35k** participants. [Certificate](#) 📄
- AIR-1294** Global Rank 4239 in Google CodeJam 2022 out of **30k** participants. [Ranklist](#) 📄
- 11** Articles published on GeeksforGeeks with **500k+** views. [Articles](#) 📄