

# VISHESH KUMAR JHA

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## Education

### Guru Gobind Singh Indraprastha University

Nov 2021 - June 2023

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

Delhi, India

### Guru Gobind Singh Indraprastha University

Aug 2018 - Aug 2021

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

Delhi, India

## Experience

### Neo Group

May 2023 – Present

SDE I 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

March 2023 – May 2023

Node.js Intern 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

June 2022 – Sept 2022

Associate Engineer Trainee(Intern) 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

May 2020 – August 2020

Data Scientist Intern 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, HTML, CSS, **JavaScript**, SQL

Tools: GIT, **Github**, Jira, **MySQL**, VS code, Postman

CourseWork: **Data Structure and Algorithm**, **OOP**, Operating System, DBMS, Computer Networks

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

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](#) 📄