VISHESH KUMAR JHA

📞 7004045392 ✉ jhavishesh123@gmail.com **Portfolio** 👤 **Codechef** </> **GeeksforGeeks** 🖥 **Linkedin** 💼 **Github** ⓞ

Education

Guru Gobind Singh Indraprastha University   **Nov 2021 - June 2023**
Master of Computer Application; CGPA: 9.1   *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, JavaScript SQL
Tools: GIT, Github, Jira, Oracle apex, VS code, Postman
Frameworks: Node .js, Express .js, Django
CourseWork: **Data Structure and Algorithm**, Object Oriented Design, Operating System, DBMS, Computer Networks
Others: Linux, Windows, **AWS**

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** 🔗