

# Himanshu Rathore

7290983089 | [himanshurathore158@gmail.com](mailto:himanshurathore158@gmail.com) | [linkedin](#) | [Portfolio](#)

## EDUCATION

---

### Netaji Subhas University Of Technology

Delhi

Bachelor of Technology in Computer Science Engineering (*Artificial Intelligence*) CGPA : 8

2020 -2024

## PROJECTS

---

### VibeMe | *NodeJs, Express, Javascript, Handlebars, SQL, Sequelize, WebSocket, JWT*

- Website link : VibeMe Code : Github
- Developed a full-stack web Social media application with real time chat, user interaction and other features
- Implemented Real time chats using Socket.IO allows the server to push information to the client in real time.
- Authentication using Json web Token and used API to
- Used SQL and Sequelize to store and maintain user database

### Steganography Using Autoencoders | *Academic Project*

- Conducted a comprehensive statistical analysis using Peak Signal-to-Noise Ratio (PSNR) and Structural Similarity Index (SSIM) values to quantify the quality and fidelity of images after steganographic operations.
- Implemented Deep Autoencoder and Convolutional Autoencoder.
- Results: Achieved SSIM value of **99.11** and psnr value of 38 which was obtained by Convolutional Autoencoder.
- Verified the results Using K-Mean Clustering Algorithm.
- link : Report

### Portfolio | *React, Node, Sanity, Javascript, Sass*

- Website link : Portfolio Code : Github
- Developed a Portfolio with editable Content using Sanity
- Used Sanity as Content Management System to store all the data uploaded
- Used React for front end to make it Responsive for all size devices
- Hosted it on Netlify

### Food King | *MongoDB , Express js , React js , Node js*

- Website link : Link Code : Github
- Developed a dynamic Food Delivery website using the Full MERN stack.
- Implemented user authentication, allowing seamless signup, login, and menu exploration
- Designed cart functionality, supporting item management, updates, and checkout

## TECHNICAL SKILLS

---

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

**Database Management tool:** MongoDB, SQL

**Frameworks:** React, Node.js, Next.js, Flutter

**Developer Tools:** Git, VS Code, Visual Studio, PyCharm

**Libraries:** pandas, NumPy, Matplotlib

**Other Skills:** Machine Learning, Product Development, NLP, RESTful APIs, PowerBI

**Fundamentals:** Operating System, Object-oriented programming system, Database Management System, Computer Networks, Data Structure and Algorithms

## INTERNSHIP

---

### Arthmatetech Private Limited

**Project Details :** Aadhar Card Masking and OCR

We have to develop a Aadhar masking tool which will take a photo of a aadhar card as an input and to provide the security to the database we have to mask the first eight digits of aadhar card.