Divyanshu Mishra

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Gorakhpur, Uttar Pradesh, India 08/02/2003 Indian

Male (He/His/Him) divyanshu-mishra-neo-the-one786 neo-the-one786

kaggle neo_the_one786

Education

Bachelor of Technology in Information Technlogy 09/2022 – present
Kalinga Institute of Industrial Technology Odisha, Bhubaneswar, India
9.25 CGPA

Senior Secondary Education in Science 05/2019 – 07/2021
Udaya Public School Gorakhpur, Uttar Pradesh, India
85.6%

Secondary Education 04/2017 – 05/2019
Little Flower School Gorakhpur, Uttar Pradesh, India
Marks: 97.0%

Skills

Programming, Data Structures and Algorithms — Java (8, OOP, Collections, Design Patterns, Swing) | Python (3, OOP, Collections) | C/C++ (11, OOP, STL)

Full-Stack Web Development — Node Postgres (pg) | Mongoose | Express.js | Node.js | RESTful | Socket.io | Flask | React | Material UI | JavaScript (ES5, ES6, jQuery, EJS) | CSS3 (vanilla, Tailwind, Bootstrap) | HTML5

Machine Learning and Data Analytics — Numpy | Matplotlib | Pandas | TensorFlow | Scikit-Learn | OpenCV | MS Excel

Tools — Git/GitHub | Bash | Postman | pgAdmin 4 | MongoDB Compass | Heroku | VSCode | IntelliJ | Eclipse | PyCharm | Webstorm | Notepad++ | MS Excel | MS Powerpoint

Projects

Chat Application
MERN stack, Socket.io, Material UI, CSS
Developed **Bol-Bachchan**, a real-time chat application using the **MERN stack** (MongoDB, Express.js, React.js, Node.js) with **Material UI** for a polished UI. Implemented **form validation**, **session management**, **password encryption**, **avatar selection**, emoji support (**React Emoji Picker**), and real-time messaging using **Socket.io** for seamless communication.

Handwritten Devanagari Digit Recognition
CNN, OpenCV, TensorFlow, NumPy
Developed a **Devanagari Digit Recognition** system using Python, leveraging **scikit-learn**, **TensorFlow**, **pandas**, **NumPy**, **OpenCV**, and **Convolutional Neural Networks** (CNNs) for image processing and classification. Implemented a CNN model to accurately classify handwritten Devanagari digits.

Simplified Java
Java, Collections, Arrays, Stream API, Lambda Expressions
Developed **Simplified Java**, a utility package for **competitive programming**, leveraging **Collections**, **Arrays**, **Stream API**, and **Lambda Expressions** for efficiency.

Courses

Data Structures and Algorithms - Self Paced
GeeksForGeeks

The Complete 2024 Web Development Bootcamp
Dr. Angela Yu, Udemy

Machine Learning Specialization
Dr. Andrew Ng, Coursera