ESHITA JAIN

International Institute of Information Technology Naya Raipur

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Education

International Institute of Information Technology, Naya Raipur (IIIT-NR)	**2020 − 2024**
B.Tech. : Computer Science and Engineering - 8.41 CGPA	*Raipur, Chhattisgarh*
Phoneix Vivek Bal Vihar Public School	**2018 - 2020**
MP Board (Class XII) Percentage: 90%	*Narsinghpur, Madhya Pradesh*

Technical Skills

Languages: Python, C++, JavaScript, HTML, CSS, SQL
Frameworks: Django, Flask, ReactJS, NodeJS, OpenCV, Bootstrap
Skills: Full Stack Development, Backend Development, Data Structures and Algorithms, Machine Learning, Deep Learning

Projects

SociaGuru, Author — Source Code
- Chat Application with OpenAI and ChatGPT integration.
- The frontend uses Redux Toolkit, Redux Toolkit Query and React Router.
- Backend: NodeJs and ExpressJs.

Brief.ly (Custom URL Shortener), Author — Source Code
- A custom URL shortener, that takes a long URL and generates a Shorten URL with customization of own words, more manageable URL that redirects to the original website.
- Developed using HTML,CSS and ReactJs.

Apartment-Management-System , Team Project — Source Code
- Database Management System Project using MySQL and PHP.
- Manages all the apartments and store all the data, such as check-in and check-out dates and times, repair activities, vacancies, and many more.

Medicinal Plant Identification Using its Leaf, Author — **Under review for publication**
- ML-based identification of medicinal plants using Deep Learning Model
- Libraries used: Tensorflow and Keras.

Scene Based Text-to-Realistic Image Generation, Team Project
- Text-to-image generation focuses on generating scene based images from standalone text descriptions.
- Generating high-resolution Scene images from text descriptions using Generative Adversarial Network (GAN).
- Implemented model is based on Working of VQGAN on the ImageNet Dataset.

Work Experience

Microsoft Engage Intern Mentee 2022	**2022**
Intern Mentee, work focused on recommendation system	*Remote*

- Built an ML-based book recommendation system to recommend your favorite book, using Flask framework and algorithms like content-based filtering and cosine similarity metrics. Repository Link

SciNtfic: Science and Technology over Fiction (Ideathon)	**2022**
Designing Head	*IIIT Naya Raipur*
SciNtfic: Science and Technology over Fiction (Ideathon)	**2021**
Marketing and Promotion Team: Volunteer	*IIIT Naya Raipur*

Achievements

Competitive Coding: Codeforces - 1027, CodeChef - 1630. 3 Star: CodeChef

Course: Construct Robotics Certificate Link