

# Anubhav Singh

+916387755312 / anubhavns123@gmail.com / LinkedIn / Leetcode | Github

## EDUCATION

### SRM Institute of Science and Technology

Bachelor of Technology in Computer Science,

Chennai, TN

September 2021 – June 2025

## EXPERIENCE

### Web Developer Intern

June 2023 – August 2023

Nullclass

Chennai, TN

- \* Proposed and maintained responsive web applications using HTML, CSS, and JavaScript, reducing load-times by 90% across 10 pages, enhancing user experience and site performance to improve results.
- \* Optimized front-end performance through efficient use of asynchronous JavaScript and minification, reducing page load time by 90% and improving overall user engagement, accessibility, and mobile device compatibility.
- \* Collaborated on the implementation of RESTful APIs using Node.js and Express, enabling seamless data exchange and boosting application efficiency by 99%.

### Machine Learning Intern

August 2024– September 2024

Encryptix

Remote

- \* Operated and fine-tuned machine learning models using TensorFlow and Scikit-learn, improving accuracy by 90% across 10 projects, while reducing computational time and enhancing predictive performance.
- \* Mastered data preprocessing techniques, including feature engineering, on datasets exceeding 50 entries.
- \* Applied hyperparameter tuning and model evaluation metrics to enhance algorithm performance by 10%.

## PROJECTS

### Personal Portfolio Website / HTML, CSS, JavaScript, React, Docker.([Visit site here.](#))

- Devised a modern portfolio site with a user-centered design, achieving a 25% reduction in bounce rates through intuitive navigation and enhanced user engagement.
- Crafted a visually appealing portfolio site that highlights 3+ completed projects, implemented a clean design aesthetic, and responsive layout ensuring accessibility across devices.
- Integrated sections for introduction, project gallery, and contact form, focusing on clean, modern UI/UX design principles to enhance user engagement.

### CodeClarify / HTML, CSS, JavaScript, React, MongoDB, JWT, Docker.

- Developed a full-stack web application using the MERN stack implementing user authentication, JWT-based authorization resulting in a scalable QA platform with over 3+ users registered in 1day.
- Designed and optimized MongoDB schema for efficient data retrieval and management of questions, answers, and user interactions, improving backend performance by 30% through index tuning and query optimization.
- Implemented secure authentication and authorization using JWT ensuring data integrity for user accounts, reducing login response times by 20%, and maintaining 100% uptime in the production environment.

### Image Classifier / Python, TensorFlow, Keras, Pandas, Numpy, Matplotlib.

- Engineered an image classifier using a CNN to achieve 99% accuracy in distinguishing between cats and dogs, utilizing TensorFlow and Keras libraries in Python.
- Conducted data preprocessing and augmentation on 50+ images, leveraging Pandas and NumPy for efficient data manipulation and TensorFlow for model training and evaluation.
- Formulated and demonstrated the model in Jupyter Notebook, integrating Matplotlib for in-depth data visualization and performance analysis generating over 17 detailed plots.

## TECHNICAL SKILLS

**Languages:** HTML, CSS, JavaScript, Python.

**Frameworks:** React, Angular, Node.js, Express, Keras, TensorFlow, Matplotlib.

**Developer Tools:** Git, Github, VS Code, Docker.

**Relevant Coursework:** ML/Deep Learning/DSA/OOPS/NLP/NICT /COA/OS/SEPM/DBMS/ORACLE.