Anshuman Sinha

+91-8130775969 | anshuman.programmer@gmail.com | linkedin.com/in/anshumansinha3 | github.com/anshuman0904

EDUCATION

Netaji Subhas University of Technology   New Delhi, India
Bachelor of Technology in Computer Science and Engineering (Data Science) | CGPA : 8.89   *2022-2026*

Kalka Public School   New Delhi, India
Class XII | Grade : 95%   *2020-2022*

EXPERIENCE

SWE Intern   May 2025 – July 2025
Cisco Systems (India) Private Limited   *Bengaluru, India*
- Set to work on cutting-edge networking and security technologies in Catalyst Engineering.

Web Developer   Feb 2024 – Present
Connecting Dreams Foundation - NSUT Chapter   *New Delhi*
- Developed backend systems for web applications using Flask, ensuring efficiency and scalability.
- Debugged and validated form entries, improving data accuracy and user experience.
- Optimized database interactions and managed deployment, boosting platform performance and security.

PROJECTS

Fluenté ([Link](#)) | *Dart (Flutter), Google Firebase, Google Translate API*
- Created an Android app for real-time text conversations with native speakers to aid language learning.
- Optimized storage needs by ensuring shared images and videos are not saved to the gallery.
- Enhanced authorization and security with advanced Google SignUp/LogIn features.
- Provided robust protection to distinguish and separate minors from adults.

Stock Price Predictor ([Link](#)) | *Python, TensorFlow/Keras, Pandas, NumPy, Matplotlib*
- Developed a deep learning model with LSTM networks in TensorFlow/Keras for stock price prediction.
- Trained the model using a dataset of daily stock prices to learn sequential patterns.
- Evaluated model performance and iteratively refined hyperparameters to improve prediction accuracy.
- Achieved an R-squared value of 0.71 for the model, explaining 71% of the variance in the stock prices.

SolarAura ([Link](#)) | *Python (Flask), HTML, CSS, JavaScript, MySQL, Leaflet API*
- Created a Flask-based web platform for solar energy solutions for homes and businesses.
- Led a team of 3 in developing and implementing the platform, ensuring project success.
- Coordinated design and development tasks, integrating mapping APIs for a user-friendly interface.
- Oversaw MySQL data management, optimizing platform functionality and performance.

WalletVision ([Link](#)) | *Dart (Flutter), TensorFlow/Keras, Pandas, NumPy*
- Developed an Android application enabling the blind to detect Indian currency notes.
- Trained a deep learning model (CNN) on 1000 images, achieving an accuracy of 0.9959.
- Converted and optimized the model with TFLite for efficient on-device inference.
- Integrated the model into Flutter for real-time currency detection via the device camera.

TECHNICAL SKILLS

Languages: C, C++, Python
Development: Flutter, Firebase, Flask, HTML, CSS, JavaScript
Database: MySQL, SQLite, MongoDB
Libraries: NumPy, Pandas, Matplotlib, TensorFlow/Keras, Scikit-Learn
Relevant Skills: Android Dev, Web Dev, Machine Learning, Linux, Git, Data Structures & Algorithms