Anuj Bhardwaj

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PROFILE

Enthusiastic and results-driven Software Development Engineer with expertise in Data Structures, Algorithms, and the Software Development Life Cycle (SDLC). Proficient in C++, Java, JavaScript, and Python with ability to develop scalable applications and solve complex problems using industry best practices.

EDUCATION

BE-CSE(7.9 cgpa), *Chandigarh University* 2021 – 2025

Secondary School(81.4%), *St. Xavier's School, Delhi* 2019

Higher Secondary School(81.4%), *St. Xavier's School, Delhi* 2021

PROFESSIONAL EXPERIENCE

Flutter Development, *Putoos Graphics LLP* 07/2024 – 09/2024

- Designed and implemented dynamic user interfaces for mobile applications.
- Collaborated with cross-functional teams to integrate backend APIs and optimize database queries for scalable mobile applications.
- Utilized good programming practices to optimize application reliability.

SKILLS

Programming:
C/C++, Java, Javascript, SQL, Python

Web Development & Mobile Development:
HTML, CSS, JavaScript, Tailwind CSS, Android Development

Soft Skills:
Problem-solving, Analytical Thinking, Team Collaboration

Frameworks & Libraries:
TensorFlow, PyTorch, Scikit-learn, React, Flutter

Technologies & Tools :
Git, Firebase, RESTful APIs, Android Studio,GitHub, GitLab,Matplotlib, Pandas, NumPy, Google Colab , Postman, Android Studio

PROJECTS

Chat App in Android 01/2022 – 03/2022

- Built a real-time Android chat application leveraging Firebase Realtime Database for seamless user communication.

Grievance Management System in React 01/2024 – 03/2024

- Developed a grievance management system with a React frontend and Node.js backend, enabling seamless data handling through RESTful APIs. Ensured data security and optimized API performance for real-time issue tracking.

Expense Tracker Application 08/2024 – 09/2024

- Designed and implemented a full-stack expense tracking application using Flutter for the frontend and Sqflite as the local database backend.

Brain Tumor Detection Research 09/2024 – 11/2024

- Analyzed and processed large datasets, designing backend algorithms for data storage and retrieval. Utilized Python libraries for preprocessing and integration into data pipelines.

Offensive Speech Detection 01/2025 – present

- Designed an NLP system leveraging BERT and Flask to detect hate speech in real-time.

CERTIFICATES

- An Introduction to Programming Through C++(IIT Bombay)
- Introduction To Internet Of Things(IIT Kharagpur)
- Python for Data Sciences(IIT Madras)

PUBLICATIONS

Published "Design and Development of Expense App" in ACROSET 2024 , IEEE 09/2024

Published "Analysis of Deep Learning Models for Brain Tumour Detection" in SMART, IEEE 11/2024