

Anshu Prakash Hindoyar

☎ +91 7209578131 — ✉ anshuprakash55@gmail.com — 🌐 anshu-prakash-LinkedIn — 🐙 github.com/anshujod — 🏠 Leetcode

Experience

Tata Steel UISL – Internship Trainee

March 2025 – April 2025

Jamshedpur, Jharkhand

- Implemented people counting in an office and built a real-time attendance system prototype to replace manual RFID based systems.
- Labeled and trained a 30,000-image custom dataset using Roboflow.
- Explored deep learning and tracking algorithms like ByteTrack and DeepSORT.

Projects

Smart Wearable for Elderly and Kids

- Built a smart wearable device prototype using Raspberry PI, Arduino UNO and sensors for health monitoring.
- Connected the device prototype to the pushbullet application via Node-RED for real time alert notifications to the guardians.
- Implemented fall detection and heart rate threshold alerts to trigger automated notifications for emergency assistance.

Expense Tracker

🐙 github.com/expensetracker

- Built a full-stack Expense Tracker using the MERN stack, enabling users to track income and expenses with real-time data updates and persistent storage via MongoDB Atlas
- Developed a responsive and intuitive front-end with React, featuring dynamic charts, transaction history, and budget insights

Technical Skills

- **Languages:** C++, C, Python
- **Core CS concepts:** Data structures and algorithms, Computer networks, OOPS, Operating Systems, DBMS
- **Web Development:** HTML, CSS, Javascript, React.js, Express.js, Node.js, MongoDB, MySQL
- **AI & Computer Vision:** OpenCV, Roboflow, YOLOv8, Model training and optimization
- **Embedded Systems:** Raspberry Pi, Arduino UNO
- **Tools:** Git, Github, Vercel, Node-RED

Education

Ramaiah Institute of Technology, Bangalore

2022-2026

Bachelor of Engineering in Electronics and Telecommunications

Narbheram Hansraj English School, Jamshedpur

2020-2022

ISC

Percentage: 89.75

Carmel Junior College, Jamshedpur

2007-2020

ICSE

Percentage: 94.75

Leadership Skills

- **Vice Treasurer, IEEE Sensors Council** – Supported financial operations and contributed to organizing technical events and workshops under the council.
- **Social Media Head, E-Cell Ramiah** – Led content strategy and promotion for startup events, boosting social media engagement and visibility of E-Cell initiatives.

Achievements

- Secured 3rd position in Capture the Flag organised by Google Developers Students Club (GDSC) RIT.
- Solved more than 200 questions on platforms like Leetcode, Hackerrank and Codeforces gaining proficiency in data structures and algorithms.