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, Ardunio 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 alogrithms, 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 Ramaih –** 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.