

Anshu Prakash Hindoyar

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Experience

Tata Steel UISL – Internship Trainee

March 2025 – April 2025

Jamshedpur, Jharkhand

Key Takeaways:

- Built a real-time attendance system using YOLOv8 and OpenCV, reducing errors by 90 percent compared to the previous RFID-based system.
- Labeled and trained a 30,000-image custom dataset using Roboflow.
- Explored deep learning and tracking algorithms like ByteTrack and DeepSORT.

Projects

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

Blog App

github.com/blog_app

- Built a full-stack Blog Application using the MERN stack with user authentication, post creation, and real-time CRUD operations.
- Implemented responsive UI using React and styled-components, ensuring a seamless experience across devices.

Technical Skills

- **Languages:** C++, Java, JavaScript, Python
- **Web Development**
 - **Frameworks & Libraries:** React.js, Express.js, Node.js, Bootstrap, Tailwind CSS
 - **Database:** MongoDB, MySQL, PostgreSQL
 - **Developer Tools:** Git, GitHub, Figma, Vercel
- **Computer Vision & Machine Learning**
 - OpenCV, Roboflow, YOLOv8, Model training and optimization, DeepSORT and ByteTrack algorithms

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.
- Secured 1st position in the event organised by Medical Electronics in RIT Techfest-AAVISHKAR 2025.