Om Thombre

3rd year Computer Science student

✉ om.a_t@hotmail.com   📞 +971 50 906 4610 / +91 85917 30489   📍 UAE   in   ○   ♦   🔗 Portfolio

Experience

Event Manager and Digital Designer, *Envogue Events*   12/2025 – 01/2026
                                                                             Onsite, Dubai
- Planned and coordinated multiple events, handling logistics, scheduling, and on-ground execution.
- Designed digital creatives including posters, social media posts, and promotional banners.
- Managed vendor coordination and team communication to ensure smooth event flow.

Marketing & Entrepreneurship Intern, *Mindler*   11/2022 – 12/2022
                                                                             Online
- Understood core concepts of entrepreneurship, digital outreach, and brand positioning
- Learned practical marketing strategies, campaign creation, and communication techniques
- Engaged with peer networks to explore early-stage career guidance platforms

Projects

Ludex, *- Hybrid Game Recommendation System (Steam)* ↗
Ludex is a fully offline, hybrid Content-Based + Collaborative Filtering recommender; uses TF–IDF content embeddings and implicit ALS, trained on 1,200+ users and 57K+ items.
- **+27% improvement in Precision@20** over pure CBF
- **+13% improvement in Precision@20** over pure CF
- Published research paper for the same.

Aether Vote, *Secure blockchain based voting system.* ↗
Hosted and fully deployed website using vercel.
- Cryptographic Hashing – Secure hashing for blocks and transactions
- Merkle Trees – Efficient transaction integrity verification within blocks
- Transaction Validation – Rule-based checks to ensure ledger consistency
- Modular Design – Clean separation of core logic and utilities

StockSmart, *Hybrid Deep Learning Model for Stock Price Prediction Using News Sentiment Analysis*
Designed a sentiment-aware stock prediction system combining **NLP-based news sentiment (35–40% feature importance)** with technical indicators, validated through ablation studies and ensemble learning.
- **60.5% accuracy** and **0.609 F1-score**, outperforming individual models by **~3%**.

Education

B.Tech, Computer Science and Engineering,   07/2027
Indian Institute Of Information Technology (IIIT), Pune, Maharashtra   Pune, India
Part of the entrepreneurship cell and eclectic club.

Achievements / Activities

Gold Medalist - Prestigious Shastra Pratibha Award, *NCERT, Vigyan Prasar, and ISRO*
- Awarded to just 2 students across the country in the SPC contest by NCERT, Vigyan Prasar, and ISRO
- Felicitated by Dr.Nambi Narayanan, former ISRO scientist and Padma Bhushan awardee.

Gold medalist - INNOTECH interschool hackathon (solo winner), *OOEHS girls branch, UAE*
Wrote a python program aimed towards the Sustainable Development Goals and got 1st place amongst all schools across the UAE in the 12th grade.

Head - Eclectic Club, *IIIT Pune*
Led a 20+ member team organizing debates, poetry slams, writing workshops and inter-college events.

Certifications

- Six Sigma Certification, Oxford Home Study Center, LC78451
- Literacy in AI, National University of Singapore (NUS), 67002157
- AI For Everyone® - Hands-On 1, 67002157