Ishan Tare

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Education

Indian Institute of Technology, Madras | 2023 – 2027 (Ongoing) BS in Data Science and Applications

Vellore Institute of Technology | 2023 – 2027 (Ongoing) B.Tech in Computer Science

Technical Skills

Languages: Python, C++, C, Java, SQL, JavaScript, R, MATLAB, Go

Frameworks & Tools: Pandas, NumPy, Seaborn, Matplotlib, PowerBI, React.js, .NET,

PostgreSQL, MS SQL Server, Git, AWS

Design: Figma, Photoshop, Illustrator, Framer, Web Development, UI/UX

Relevant Knowledge: Data Analysis, Machine Learning (basics), RDBMS, Agile Collaboration

Work Experience

Zidio | Intern | June 2025 - Aug 2025

- Developed an Image Captioning system leveraging deep learning models.
- Built and tested time series stock market prediction models to analyze trends.

SaiKet Systems | Intern | May 2025 - June 2025

- Designed a Churn Predictor achieving 82% accuracy, improving client insights.
- Supported customer retention initiatives through predictive modeling.

Re-PlastX | Founder | 2025 – Present

- Founded a sustainability-focused startup innovating to reduce MLPs.
- Directed product development, networking, and outsourcing of production.

Entrova (Startup) | Head of Design | May 2024 - May 2025

- Designed website and brand identity with a focus on scalability and user appeal.
- Delivered high-quality social media and marketing graphics increasing engagement.

Projects

- Time Series Stock Prediction | Built predictive models with Python for stock market trends.
- Image Captioning System | Applied deep learning to generate captions for images.

- Customer Retention System | Designed predictive models to analyze churn and improve retention.
- Smart Home System Design | Engineered IoT-based automation solutions.
- ASL Interpreter (Team Gestualis, DevSoc'25B) | Developed gesture-based recognition system.
- EverythingAnime Web Design | Designed and deployed themed web platform.
- Futurepreneurs & E-Summit '25 Websites | Delivered responsive event websites and branding assets.
- Film Making Competition (Prima Vera) | Achieved 1st place for short film project.
- Poster Design (VIT40) | Secured 1st place in national-level competition.
- HackBattle Hackathon | Qualified to Semi-Finals with scalable prototype.

Certifications / Achievements

- IITM Data Science and Applications Foundation
- The Open University Infographics in Research Dissemination
- Futurelearn Digital Skills: User Experience (Accenture)
- ISRO Remote Sensing & GIS for Environmental Studies
- Authored sci-fi book 'Carter Bliaze' published on Amazon Kindle
- Active participation in cultural events Gudhipadwa'24, Aikya'25, Shivajallosh