


Thushar Nandam

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 Chennai, India

 LinkedIn

EDUCATION

B.Tech, Computer Science Engineering

Amrita Vishwa Vidyapeetham
Jan 2025 | Coimbatore, India
CGPA: 7.96/10

12th Grade

Maharishi Vidya Mandir
Jan 2021 | Chennai, India
Percentage: 89.8%

10th Grade

Maharishi Vidya Mandir
Jan 2019 | Chennai, India
Percentage: 87.8%

TECHNOLOGIES

Languages: Python, Java, C++, C, C#, NodeJS, ExpressJS, HTML, CSS, JavaScript, Bootstrap, ReactJS, NextJS, MySQL, Oracle SQL, PostgreSQL, TypeScript

Technologies: VS Code, Rest API, AI, Deep Learning & ML, Jupyter Notebook, Eclipse, Figma, PgAdmin, Dapper ORM, JDBC, MUI, Django, Git, Full Stack Development, .NET Core, Machine Learning, CUDA, Agile Methodology, PyTorch

LANGUAGES

English (Fluent), Hindi (Fluent), Telugu (Native), Tamil (Fluent)

Objective

Recent B.Tech graduate in Computer Science Engineering with a strong foundation in Full Stack Development, Machine Learning, and AI. Completed coursework and projects in software development, evolutionary algorithms, and fake news detection. Eager to leverage analytical abilities to build impactful software solutions and achieve real-world problem-solving in a dynamic technology environment.

Experience

Full Stack Developer Intern at Avaniral Technologies

Aug 2025 – Oct 2025 | Chennai, India

- Engineered a full-stack Organization Management System using a RESTful .NET (C#) API built with object-oriented design principles and a PostgreSQL database.
- Developed and integrated core features including work-time tracking, time-off management, and recruitment workflows within the Organization Management System, ensuring accurate data processing and enhancing operational efficiency.
- Developed a dynamic, role-based front-end with Next.js and TypeScript to deliver distinct features and user experiences.
- Delivered presentations to stakeholders to communicate project progress and gather feedback.
- Managed project version control using Git, enabling streamlined collaboration and code integrity.
- Designed and implemented Microservices architecture to modularize the system for scalability and maintainability.

Advanced App Analyst Intern at Accenture

Jun 2024 – Jul 2024 | Hyderabad, India

- Independently identified the business problem and designed the solution architecture, demonstrating strong problem-solving skills and adaptability.
- Designed and trained a machine learning model, achieving 87% accuracy.
- Developed a dynamic, user-centric front-end using HTML, CSS, JavaScript, and Bootstrap to provide an engaging UI/UX.
- Built the back-end using Python and integrated it with the ML model to deliver real-time predictions.
- Applied Agile methodology and participated in Software Development Life Cycle (SDLC) phases to facilitate continuous team interaction, collaboration, and project progress tracking.

Projects

Evolutionary Algorithm based Weight-pruning in CNN models

Jul 2024 – Apr 2025

- Managed the Evolutionary Algorithm based Weight-pruning project, coordinating tasks and ensuring timely delivery while maintaining model performance.
- Engineered an adaptive evolutionary pruning technique leveraging genetic masking with scramble and inversion mutations to reduce CNN complexity while preserving predictive performance.
- Tools Used: Python, CUDA, Miniconda, PyTorch

Virtual Classroom

Jan 2024 – Apr 2024

- Developed a Web Application for Virtual Classroom enabling seamless remote learning experience for students and educators, applying key Data Structures and Algorithms concepts to optimize performance.
- Tools Used: HTML, CSS, JavaScript, Bootstrap, MySQL, Java(JSP)

Fake News Detection

Aug 2023 – Dec 2023

- Developed a model system to determine the authenticity of news articles, achieving an accuracy rate of 92%.
- Tools Used: Python, Jupyter Notebook, Kaggle