

Aditya Dhane

📍 Vellore, Tamil Nadu | ✉ adityadhane553@gmail.com | 📞 +91 83909 91996 | 🌐 Aditya's Portfolio | in Aditya Dhane |
🔗 Aditya Dhane | 📄 LeetCode

Career Objective

Aspiring Software Engineer with a strong foundation in **competitive programming, software development, and data science**. Passionate about building **scalable and efficient solutions**, leveraging **problem-solving skills and technical expertise** to drive innovation and growth.

Education

Vellore Institute of Technology

Sept 2022 – Present

B.Tech in Computer Science

- CGPA: 9.21
- **Coursework:** Data Structures and Algorithms, Object Oriented Programming, Database Systems, Operating Systems, Foundations of Data Science, Software Engineering

Skills

Languages: C++, C, Python, HTML, JavaScript, SQL

Technologies & Tools: React.js, Next.js, Node.js, Express.js, Socket.IO, REST APIs, Git, GitHub, MongoDB

Data Analysis & ML Tools: Pandas, NumPy, Scikit-learn, Power BI, TensorFlow (basic)

Soft Skills: Problem-solving, Team Collaboration, Adaptability, Time Management, Critical Thinking, Continuous Learning

Experience

Core Member

Vellore, Tamil Nadu

Technology and Gaming Club (TAG)

Apr 2024 – Jan 2025

- Designed and implemented UI/UX for event websites and digital platforms, improving accessibility and audience engagement by 25%
- Collaborated with the technical team during hackathons and events to deliver cohesive visual and interactive experiences
- Managed end-to-end design workflows with industry-standard tools, ensuring timely delivery of creative and technical assets

Projects

NexChat - Realtime Chat Application

[adityadhane/nexchat](#) 📄

- Built a full-stack real-time chat application with user authentication and live communication using Socket.IO.
- Developed a backend API with Node.js and Express.js to handle WebSocket connections and chat management.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Socket.IO, Tailwind CSS, Render

Smart Rental Tracking System

[adityadhane/tracker](#) 📄

- Built an equipment rental management system to streamline tracking, utilization, and operations.
- Developed a Next.js frontend, Node.js + Prisma backend, and integrated a Python ML service for predictive modeling.
- **Tech Stack:** Next.js, TypeScript, Tailwind CSS, D3.js, Node.js, Prisma, SQLite, FastAPI, Python

Customer Review Sentiment Analysis

[adityadhane/sentiment](#) 📄

- Scraped and preprocessed Trustpilot reviews using BeautifulSoup, NumPy, Pandas, and NLTK for sentiment analysis.
- Trained an ML model to classify reviews (positive, negative, neutral) and visualized insights via Power BI dashboard.
- **Tech Stack:** Python, BeautifulSoup, NumPy, Pandas, NLTK, Scikit-learn, Power BI

Achievements

- Ranked in the Top 13% of LeetCode Contest Ratings and earned the 200 Days Coding badge in 2024
- Solved 400+ questions on LeetCode, enhancing problem-solving and algorithmic skills
- Achieved 3rd place in a team coding competition organized by the Mozilla Firefox Club at VIT during Gravitas Tech Fest 2023. [View Certificate](#) 📄

Certifications

- Accenture North America - Data Analytics and Visualization Job Simulation 📄
- Microsoft Certified: Azure AI Fundamentals 📄
- DeepLearning.AI - Supervised Machine Learning: Regression and Classification 📄