

Thakur Divyansh

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[Github](#)

[LinkedIn](#)

[Portfolio](#)

EDUCATION

• Vellore Institute of Technology, Vellore

B-Tech in CSE

2022 - 2026

CGPA: 8.55/10

• St. Joseph's School, Greater Noida

Intermediate (Class 12)

2020 - 2021

Percentage: 96.25%

EXPERIENCE

• App Scoop

May 2025 - June 2025

Software Engineer Intern

On-Site

- Engineered and optimized cross-platform mobile and web applications with React Native and Node.js; boosted load speeds by **30%** and increased user retention through streamlined interfaces and real-time feature enhancements.
- Collaborated with cross-functional teams in Agile sprints to deliver feature-rich modules, reducing delivery time by **20%**.

• Hire++

June 2025 - July 2025

Data Analyst Intern

Remote

- Analyzed and visualized large-scale hiring datasets from major clients (including **DHL India** and **Kelsa.io**) to identify recruitment trends, process bottlenecks, and efficiency gaps; delivered actionable insights that informed strategic hiring decisions across 5+ departments and 3 regions.
- Designed and executed data pipelines to clean, structure, and interpret raw hiring data, reducing processing time by **30%** and improving downstream analytics accuracy.
- Spearheaded development of an intelligent hiring workflow using **n8n** and **Firecrawl**, automating the analysis of 5+ incoming company leads per week resulting in a **3x** faster qualification process and improved outreach targeting accuracy by **40%**.

• Freelancing

Jan 2024 - Feb 2024

Website Developer

Remote

- Developed and deployed a responsive 3-D website for a Social Media Marketing Agency (Ascendrow Media) based on the client's Figma design, using Framer and Spline for promotion, marketing, and registration.
- Registration count exceeding **1,000** and attaining a peak daily traffic of **500 visitors**.

PERSONAL PROJECTS

• CodeTribute

[GitHub Link](#)

A VS Code extension for smart GitHub management, activity tracking and AI-powered insights.

- Leveraged VS Code API, Node.js, Axios, and Groq LLM to architect a VS Code extension, facilitating smart repository management and AI-driven insights for over 20 active internal users.
- Integrated Groq's LLM with internal systems, creating automated log generation and summarization, scheduled commits to GitHub, and reduced manual documentation time by **8** hours weekly.

• Flood and Landslide Prediction

[GitHub Link](#)

A system delivering real-time alerts for flood and landslide risks, enabling early disaster response and effective risk mitigation.

- Leveraged Convolutional Neural Networks (CNNs) to analyze satellite imagery, hydrological data, and historical weather patterns, creating a real-time landslide alert with **100%** test pass rate.
- Pioneered a novel method of using remote sensing data to identify high-risk zones for landslides, achieving **95%** accuracy in predicting potential events based on prior disasters.

• Skillswap

[GitHub Link](#)

Collaborative peer-to-peer learning and skill development platform.

- Tools & technologies used: React, Express, MongoDB, Node, **JWT Tokens**, **Socket.io**, Docker, **Google OAuth 2.0**
- MERN stack web platform fostering collaborative learning and skill exchange, featuring real-time chat, Google OAuth 2.0 authentication, and JWT verification for enhanced security.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, HTML, CSS, Javascript, Typescript

Frameworks/Libraries: React, Express, Mongoose, Node, Langchain, Tailwind CSS

Developer Tools Technologies: Docker, Postman, Git, GitHub, Swagger, Jest, GitHub Actions (CI/CD)

Cloud/Databases: MongoDB Atlas, Firebase

POSITIONS OF RESPONSIBILITY

- **Core Tech Member**, IET Club, VIT Vellore *Aug 2023 - February 2024*
Spearheaded social media campaigns and multimedia content for major technical events (Yantra, HackOff), increasing event engagement by 40% and driving student participation; collaborated with core tech teams to deliver innovative event solutions and foster a culture of tech-driven innovation.
- **Coordinator** Advanced Developers Group, VIT Vellore *July 2023 - July 2024*
Engineered a ride-sharing application prototype using Swift and SwiftUI, incorporating user authentication and real-time location tracking; achieved **4.8/5** star rating based on internal user testing feedback from 20+ users..

ACHIEVEMENTS

- **Microsoft Certified** Azure AI Fundamentals (AI-900) *[Certificate Link](#)*