

M. Dinesh

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Education

B.Tech in Information Technology

Sept 2023 – May 2027

Sri Sairam Institute of Technology

Current in 2nd Year • CGPA: 7.58 • PGPA: 7.11

Experience

Front-end Developer

April 2025 – Present

NexusHive

- Built 5+ responsive **web interfaces** from scratch using **HTML5, CSS3, and JavaScript** ensuring pixel-perfect alignment with design mockups.
- Optimized website performance by **reducing CSS/JS bundle size by 25%**, improving Lighthouse scores for SEO and accessibility.

Web Design and Developer

April 2025 – May 2025

TechnoHacks Solution

- Built **web applications** using **HTML, CSS** and **JavaScript**, implementing state management with Redux which **improved user engagement by 30%** through enhanced interactivity
- Collaborated with designers by using **Figma**, establishing a design system that **reduced client revision cycles by 25%** and accelerated development timelines

Founder and Freelancer

Dec 2024 – Present

JDM Studio430

- Created **brand identities, logos, and graphic design** using Canva, Adobe Photoshop.
- Developed **UI/UX wireframes** for client projects, bridging design and development workflows.

Data Analysis

May 2024 – June 2024

Cognifyz Technologies

- Automated reports using **Python/Pandas, Excel, PowerBI, MySQL**, improving data processing efficiency by 40%.

Projects

E-commerce Website

[Live Demo](#) 

- Developed a fully responsive E-commerce site with product filtering, cart functionality, and checkout flow, resulting in a **15% increase in user engagement**.
- **Improved mobile UX**, increasing conversions by 20
- **Tools used:** HTML, CSS, JavaScript, GitHub, Netlify

Personal Portfolio Website

[Live Demo](#) 

- Responsive personal showcase for about, education, skill, experience, services, projects
- Modern UI/UX with **mobile-first development**
- **Tools used:** HTML, CSS, JavaScript, GitHub, Netlify

DataAnalysis

[GitHub Repository](#) 

- The primary goal of the project was to perform a comprehensive analysis of data, which included real world queries such as **Data Exploration and Preprocessing, Geospatial Analysis, Price Range Analysis, Table Booking and Online Delivery, Predictive Modeling**
- **Tools used:** Python, Pandas, Matplotlib, Excel, MySQL

Technical Skills

Languages: Python, Java, MySQL, JavaScript

Web development: HTML5, CSS3, React.js, Bootstrap, Node.js

Others: Microsoft Excel, PowerBI, Canva, Figma

Soft skills: Project Management, Communication

Certifications

Advanced Software Engineering - Walmart Global Tech India and Forage, 2025

Carrier Essential in Project Management - Microsoft and LinkedIn Learning, 2025

Introduction to Professional Scientific Communication - NPTEL, 2025

Graphic Design Essential - Canva, 2025

Carrier Essential in GitHub - GitHub, LinkedIn Learning, 2025

Carrier Essential in Generative AI - Microsoft, LinkedIn Learning, 2025

From Excel to Power BI - Coursera, 2024

Crash course on Python - Google, Coursera, 2024

TCS iON Career Edge: Young Professional - TCS iON, 2024

Achievements

LeetCode Top SQL 50 Badge

Mar 2025

- Ranked among top performers in SQL problem-solving (50 curated questions) using MySQL

50 Days Challenge Badge

Mar 2025

- Maintained **50-day streak** solving coding problems and daily challenges which includes programming, DBMS, DSA

LeetCode 75 Badge

Feb 2025

- Completed **75 most frequent interview questions** across problems, data structures/algorithms using Python, Java and MySQL

Winner of College Tech Symposium AURORA'24

July 2024

- Presented my technical paper '**Aquawatt**' and we are selected among **the top 10 entries from 50+ submissions and won the First Prize.**