M Dinesh

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EDUCATION

Sri Sairam Institute of Technology

Chennai, India

B. Tech in Information Technology | CGPA: 7.8/10

Aug 2023-Present

SKILLS SUMMARY

Languages: Python, Java, JavaScript, HTML5, CSS3

Frameworks/Libraries: React.js, Redux, Node.js, Bootstrap, Pandas, Matplotlib

Tools: Git, GitHub, Cursor IDE, Excel, Power BI, Figma, Canva

Platforms: MySQL, Firebase, Netlify, Vercel

WORK EXPERIENCE

Frontend Developer Intern | Makos Infotech, Chennai

Jun 2025-Jul 2025

- Developed a 100% mobile-compatible resume templates, improving user engagement by 40%.
- Boosted SEO ranking by 35% by implementing structured data markup (schema.org).
- Refined 10+ React.js UI components, reducing bugs by 25% through collaborative debugging.

Web Design and Development Intern | TechnoHacks Solutions, Maharashtra

Apr 2025-May 2025

- Built 3+ production-ready web apps (e-commerce, hotel booking sites) increasing client traffic by 60%.
- Slashed **page load time by 75%** via image optimization and lazy loading techniques.
- Automated deployments using Netlify CI/CD, cutting manual upload time by 50%.

PROJECTS

Aquawatt - IoT Based Utility Tracker | REPOSITORY LINK

- Engineered a real-time monitoring system using Node.js, React, and AWS IoT Core, processing 100+ sensor data points/sec.
- Reduced data latency by 50% via WebSocket integration, improving response time.
- Tech Stack: TypeScript, React.js, Vite, Tailwind CSS, MongoDB

Portfolio Website | REPOSITORY LINK

- Developed a **fully responsive** portfolio which highlighting technical projects, coding profiles, and professional background, increasing recruiter engagement by **35%**.
- Integrated interactive UI elements, reducing bounce rate by 20%.
- Tech Stack: TypeScript, React.js, Next.js, Tailwind CSS, Framer Motion

ACHIEVEMENTS

- Won 5 National Idea Pitching events for web app design and data-driven prototypes.
- Solved over **3000+ problems** in Leetcode and other coding platforms.
- Delivered 20+ freelance projects with 75% satisfaction rate, cutting revision by 40%.

CERTIFICATION

Digital Marketing (Google) CERTIFICATE	Jun 2025
Full Stack Java Development (Simplilearn) CERTIFICATE	Jun 2025
GitHub Foundations (GitHub) CERTIFICATE	May 2025
Career Essential in Generative AI (Microsoft) CERTIFICATE	Jan 2025
Python for Data Science and AI (IBM) CERTIFICATE	Jun 2024