Velan M

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PROFESSIONAL SUMMARY

Aspiring **Software Engineer** skilled in **full-stack web development** (React, Node), backend APIs and **algorithms**. Solved **400+ LeetCode** and **900+ CodeChef** problems. Practical experience building scalable web and mobile apps; seeking internships to contribute product-quality code.

EDUCATION

Chennai Institute of Technology   Expected: Jun 2028
B.E., Computer Science & Engineering   *CGPA: **8.67** / 10*

TECHNICAL SKILLS

Languages: C/C++, Python, Java, JavaScript
Web/Frameworks: React.js, Node.js, Express.js, HTML, CSS
Databases/Tools: MySQL, Firebase, Git, VS Code
Core: Data Structures, Algorithms, RESTful APIs

CERTIFICATIONS

- **AWS Cloud Practitioner Essentials** — *Sep 2025*
- **LinkedIn Learning:** Web Dev, Functional Programming in C++, Java — *Jan-Feb 2025*
- **HackerRank:** SQL (Basic), Problem Solving (Basic) — *Mar 2025*
- **Cisco Networking Academy:** Introduction to Data Science, IoT, Modern AI — *Jan 2025*
- Google Cloud / Hack2Skill: **Agentic AI Day** — *Jul 2025*
- Unstop / Adobe: Online MCQ + Prototype Eval (**All India Developers Challenge**) — *Jul 2025*

PROJECTS

PedalPulse — Urban Bike Rental Feedback App | Firebase, React, Node   Sep 2025
- Collected rider feedback (Google Sign-In) and stored ratings/comments for history.
- Admin dashboard with charts and CSV export to support data-driven decisions.

Weather Prediction Website | Node.js, OpenWeatherMap   Mar 2025
- Responsive forecast site using OpenWeatherMap API.
- Modular Node.js backend with mobile-first UI.

To-Do List App | Flutter   Jun 2025
- Cross-platform tasks with categories and reminders.
- Persistent local storage and offline support.

Calculator App | Flutter   Jun 2025
- Implements BODMAS with smooth UI and validation.

Automatic Image Gallery | HTML, CSS   Feb 2025
- Responsive gallery with automatic transitions.

INTERNSHIP

AICTE–EduSkills Virtual Internship   Jun 2025

Android App Development Intern
- Built Flutter apps (calculator, to-do); implemented state management.
- Used Git/GitHub for version control and deployments.

ACHIEVEMENTS

- Solved **400+ LeetCode** and **900+ CodeChef** problems.
- Built and deployed multiple apps and **web projects**.
- Participant — **All India Developers Challenge 2025** and **institute hackathons**.