VIMAL CV

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EDUCATION

Chennai Institute Of Technology, BTech Information Technology
 • **CGPA:** 8.341/10

INTERNSHIP EXPERIENCE

Internship Experience Summary (Inrada O.G.R.S Pvt. Ltd & DigiMonk Solutions)
• Built a real-time HR dashboard (Inrada) using Excel and Google Sheets with automated syncing, interactive filters, and device/employee tracking.
• Designed a modern single-page UI with color-coded alerts to support faster HR decision-making and centralized monitoring.
• Developed full-stack web applications (DigiMonk) using HTML, CSS, JavaScript, and implemented CRUD operations with database connectivity.
• Created an e-commerce platform (DigiMonk) with admin/user dashboards, product management, and Stripe-based billing system.
• Enhanced user experience across projects through responsive UI design and secure authentication workflows.

PROJECTS

Employee Portal Website | *HTML, CSS, JS, Node.js, Express.js, MySQL,*
- Integrated MySQL for efficient data management, optimizing query performance and reducing data retrieval time by 25%.
- Utilized Laravel to develop a dynamic, responsive front-end, enhancing user engagement by 30%, and implemented Bootstrap to ensure responsive, consistent styling across 100% of web pages.

TO DO LIST | *HTML, CSS, JS*
- Developed an offline-capable TO DO LIST web application, enabling local note creation, editing, and storage access.
- Enhanced user engagement and retention ,providing seamless styling even in low-connectivity environments.
- Optimized data storage and retrieval ,boosting app responsiveness and quick access to notes under limited network.

E-COMMERCE WEBSITE | *Django, Node.js, MYSQL,*
- Developed a real-time E-commerce web site with django framework.
- Integrated interactive maps with custom products and categories, boosting admin engagement by 30% and enhancing the tracking experience by order management.
- Optimized backend performance for scalability, reducing server load and strengthening real-time communication with user friendly listing and orders.

HR DASHBOARD & DATA MANAGEMENT PROJECTS │*Excel, Google Sheets, CSV, Bubble.io, Bubble Workflows, Email API, WhatsApp API, Data Tables*

• Developed a real-time HR dashboard using Excel and Google Sheets with attendance, department analytics, and device tracking features.
• Built Laptop/Desktop management modules including warranty, purchase date, and antivirus status for accurate asset monitoring.
• Implemented automated WhatsApp & Email alerts for antivirus expiry, warranty reminders, and missing employee data.
• Cleaned and structured Excel/CSV datasets to maintain complete, consistent, and reliable HR records.

TECHNICAL SKILLS

• Java	• C Language	• MongoDB	• django
• React.JS	• AWS Services	• MySQL	• Algorithms
• Data Structure	• Node.JS	Express.js Bubble.io	

CERTIFICATIONS

- Freecodecamp.org – c/c++/java/python
- **MongoDB** – usual for everyone
- **Google** – introduction to generative AI
- **Cisco-** Introduction to Networks
- **Cisco** - Introduction to Cybersecurity
- **Cisco** – Introduction to C++
- **Cisco -** Introduction tomodern AI

ACHEIVEMENTS

- **Leetcode: 320** problems solved
- **Codechef Rating:** 1300

TECHNICAL TOOLS

- PostMan (API Testing)
- Git/Github (Version Control)
- SQL Workbench (DB Management)
- AWS Console (Cloud Console)
- DevOps Tools

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