

DAVIN HENRY MONTEIRO

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Summary

- Skilled in full-stack development and cybersecurity, with experience building secure, scalable platforms and dashboards. Proven ability to enhance operational efficiency, streamline data analytics, and improve user engagement through API integrations and real-time monitoring. Passionate about delivering impactful tech solutions across diverse industries.

Education

M S Ramaiah Institute of Technology **2021-12-31 – 2025-07-31**
BE COMPUTER SCIENCE (CYBER SECURITY)

- 8.5

ST ALOYSIUS PU COLLEGE **2019-06-01 – 2021-06-21**
Class XII

- PCMC 94.4

OWR OWN HIGH SCHOOL **2014-01-01 – 2021-05-01**
Class X

- 90.6 %

Experience

E Drives **2024-02-01 – 2024-07-31**
Software Development Intern

- Architected and developed the Dashboard for the organization, supporting 50+ daily active users.
- Integrated a Role-Based Access Control (RBAC) system, ensuring users access only relevant data.
- Designed and developed APIs for real-time monitoring and data analytics, reducing manual data review time by 75 and increasing operational efficiency by 60.
- Deployed and maintained the dashboard on the organization's cloud instance.

AaMaRa Technologies **2023-08-01 – 2023-11-30**
Frontend Intern

- Collaborated with a team of 3 to develop a Restaurant Management System, now in production with 200+ monthly active users for a country club in Karnataka.
- Integrated 60+ APIs to ensure seamless data flow for the admin panel, significantly enhancing its functionality.
- Created modular abstractions for food admin, drink admin, and super admin roles, resulting in a maintainable and scalable codebase.

Projects

GDSC CTF Platform **N/A**

- " Developed a CTF platform for GDSC's annual flagship event, featuring real-time scoring, question management, and comprehensive logging, which significantly enhanced participant engagement.
- Executed Server-side rendering using NextJS to increase security by prevent exposing API endpoints.
- Created a dynamic leaderboard using charting libraries and Socket.IO, resulting in a 70 improvement in event tracking and participant satisfaction."

Adversify (FreeLance) **N/A**

- Contributed to the development of an Employee Management System (ERP/CRM), enabling efficient management of clients, leads, employees, and financial data, including invoices and bills.
- Utilized Chakra UI to meet the client tailored UI requirements

Technical Skills

Skills: FULL STACK, ML OPS

Achievements

IEEE Web Master, GDSC RIT Core Member