

DAVID EBENEZER P

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EDUCATION

Chennai Institute of Technology

Bachelor of Technology in Computer Science and Business Systems

Oct 2021 - May 2025

Current GPA: 8.16 /10

EXPERIENCE

iContribute Infotech | *Software Development Intern*

May 2023 – July 2023

- Spearheaded the integration of a cutting-edge ChatBot, revolutionizing support standards and ensuring expeditious and effective issue resolution through advanced automation technology implementation and streamlined processes.
- Orchestrated strategic design modifications and implemented responsive layouts, yielding a marked enhancement in user experience, resulting in increased customer satisfaction, higher engagement metrics, and improved retention.
- Encouraged a work culture that fostered seamless teamwork, resulting in a remarkable 90% improvement in overall collaboration efficiency through team-building initiatives and cross-functional collaboration activities.
- Optimized queries, API endpoints, and caching mechanisms, resulting in a substantial 30% improvement in application performance, leading to faster response times and enhanced scalability.

PROJECTS

On Duty Tracker | *ReactJS, ExpressJS, MongoDB, NodeJS*

Dec 2023

- Pioneered the development and implementation of a state-of-the-art monitoring and administration system for on-duty personnel, benefiting over 200 students, ensuring seamless oversight and optimized operations.
- Improved workflows through streamlined monitoring processes, optimizing operational efficiency within the college campus, fostering smoother operations and empowering staff productivity.
- Seamlessly managed access control, granting or withdrawing permissions as per the requirements, and student records, optimizing administrative processes for efficient and compliant data management.

Study Material Generator | *React JS, Flask*

Oct 2023

- Designed a user-friendly web interface that facilitated seamless access to tailored study materials, resulting in a reduction in time spent searching for relevant resources, optimizing study efficiency.
- Implemented data-driven approaches to optimize resource utilization, enhancing personalizing learning experience.
- Enhanced the learning process by integrating feedback strategies, leading to an increase in user satisfaction, demonstrating its efficacy and ensuring sustained engagement throughout operational phases.

Lite Presenter | *NodeJS*

Sep 2023

- Developed a sophisticated presenter tool with a refined, lightweight design, thereby not only optimizing rendering speed but also ensuring an elegant layout that seamlessly adapts to different screen sizes and devices.
- Leveraged WebSocket technology for real-time communication between presenter and viewers, thereby significantly enhancing responsiveness and efficiency, leading to a remarkable improvement in interaction on connected devices.

CERTIFICATION

- Cisco - Introduction & Essentials in Networking
- NPTEL - Cloud Computing program
- Cisco CCNA 1 & 2 V7.02

ACHIEVEMENTS

- Finalist at iMinds Hackathon '23, exhibiting collaborative technical prowess.
- Runner-up at SmartHack Codethon '23, exemplifying coding prowess and creative solutions.

TECHNICAL SKILLS

Languages: C++,Java,Python,Javascript

Frameworks / Libraries: React JS, Node JS, Next JS, React Native, Flask, Prisma

Databases: PostgreSQL, MongoDB

Devops: Git/GitHub, Linux, Docker, AWS

Design Tools: Photoshop, Illustrator, Figma, Premiere Pro, After Effects