Harlin Martin

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SUMMARY

Aspiring Data Analyst and Beginner Full Stack Developer with foundational skills in SQL, Python, JavaScript, and the MERN stack. Currently pursuing BTech in Computer Science and Engineering and gaining practical experience by building projects in data analysis, dashboards, and full-stack web development. Motivated to strengthen real-world development skills and create simple, reliable, user-focused applications.

EDUCATION

Year	Degree / Exam	Institute	Score
2026 (Pursuing)	B.Tech in Computer Science and Engineering *with Specialization in Health Informatics*	VIT Bhopal University	8.83 CGPA
2021	12th C.B.S.E	St. Antony's Public School	94.6%
2018	10th C.B.S.E	Viswadeepthi CMI Public School	97.3%

SKILL SUMMARY

Frontend:	React.js, JavaScript, HTML, CSS
Backend:	Node.js, Express.js, REST API, Flask
Programming:	Python, SQL
Data Visualization & BI:	Grafana, Power BI, Excel Dashboards
ML & Tools:	TensorFlow, Scikit-learn, OpenCV
Databases:	MySQL, MongoDB
Office Tools:	Excel (Pivots, Lookups), Word, PowerPoint
Domain Knowledge:	Healthcare Informatics
Other Skills:	ETL basics, Reporting, Git, Documentation

EXPERIENCE

Business Intelligence Intern — KIMS Hospital *Oct 2024 — Dec 2024*
Business Intelligence Intern *Hyderabad, India*

- Built Grafana dashboards improving KPI visibility and reducing manual reporting workload.
- Used SQL for extraction, transformation, validation, and clinical analytics.
- Automated BI reporting workflows, reducing turnaround time.
- Collaborated with clinicians and operations teams to improve analytics workflows.
- Ensured adherence to governance, compliance, and privacy standards.
- Coordinated escalations and communication with US-based teams.

PROJECTS

Alzheimer's Prediction Using AI with PACS Integration View Project
AI for Healthcare · Deep Learning

- Developed a deep-learning system for MRI-based Alzheimer's classification.
- Engineered PACS-integrated pipelines for secure DICOM retrieval and preprocessing.
- Implemented denoising, segmentation, and optimized CNN inference.
- Built a Flask interface enabling automated inference and reporting.

Tech: Python, TensorFlow, OpenCV, Flask, PACS

SB Foods — Full Stack Food Ordering App (MERN) View Project
MERN Stack · Full-Stack Development

- Built a MERN food-ordering platform with cart, checkout, and real-time orders.
- Implemented authentication, admin controls, and menu management.
- Designed optimized REST APIs and schemas for efficiency.
- Developed a responsive UI enabling smooth ordering across devices.

Tech: MongoDB, Express.js, React.js, Node.js

LANGUAGES

English (Fluent) | Hindi (Beginner) | Malayalam (Native)