DEVAYANI B

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EDUCATION

Sri Eshwar College of Engineering	**B.E(CSE)**	**CGPA: 8.11 (Upto 5th Semester)**	**2022-2026**
Mount Zion International School	**HSC**	**89.4%**	**2020-2022**
Mount Zion International School	**SSLC**	**93.6%**	**2019-2020**

INTERNSHIPS

Better Tomorrow - MERN STACK   **2024**

Interned as a MERN Stack developer. Developed APIs using Node.js and Express.js, designed user interfaces with React.js, and utilized MongoDB for efficient data management. Implemented JWT token for user authentication and integrated Cloudinary for image management, ensuring efficient data handling and security.

AWS Cloud Infrastructure   **2024**

Completed a two-week program on AWS, gaining hands-on involvement in planning adaptable structures, overseeing administrations like EC2 and S3, and executing secure, cost-efficient cloud arrangements. Created abilities in computerization and cloud asset optimization.

PROJECTS

U-CONNECT :   **2023**

UConnect is a seamless video conferencing app built with React Native, Redux, and Agora SDK for high-quality real-time communication. It features crystal-clear audio/video with Krisp noise cancellation, real-time transcribing via Fireflies, and secure Firebase Auth. Backed by Node.js, MongoDB, AWS EC2, and Docker, it ensures scalable, reliable, and productive collaboration across devices.

Tech Stack *:* React Native | Redux | Agora SDK | Node.js | MongoDB | Firebase Auth | Krisp AI | Fireflies AI | AWS | Docker

DocSpot: **2024**

Developed a doctor appointment booking app using Node.js,Express.js,React.js, and MongoDB for efficient backend logic, frontend UI, and database management.Integrated Cloudinary for image management and utilized Tailwind CSS for responsive UI design, ensuring a user-friendly experience for booking appointments.

Tech Stack : Node.js | Express.js | MongoDB | React.js | HTML | Tailwind CSS | Cloudinary API

Attend-Ease: **2023**

Built a Student Attendance Management System using JavaFX for the front-end and MySQL for relational database management. Integrated JDBC for seamless backend connectivity, enabling CRUD operations and real-time data handling. Focused on modular design, data integrity, and efficient user interaction.

Tech Stack : JavaFX | MySQL | JDBC(Java Database Connectivity)

DBA-Healthcare :   **2023**

Developed a diabetic prediction system using Python and employed the SVM (Support Vector Machines) algorithm for classification of tasks, achieving superior accuracy in predicting diabetic cases. Conducted thorough data preprocessing to enhance model performance and ensure accurate predictions.

Tech Stack : Python | Support Vector Machines (SVM) | Pandas

CERTIFICATIONS

Certified in Mastering Datastructures and Algorithms using Java	**NPTEL**	**2024**
Certified in Learn Java Programming-Beginner to master	**Coursera**	**2024**
Certified in Structured Query Language (SQL)	**Hackerrank**	**2023**

ACHIEVEMENTS

LeetCode Max. Rating:1569 | Problems Solved: 200+ | Max Rating -1569 | Global Rank- 876,804 | **Profile Link**

Codechef Max.Rating:1014 | Star: 1 Star| Global Rank-129963 | Problems Solved: 203| **Profile Link**

HackerRank Hackos: 640 | **Profile Link**

iTech Hackfest 2023-National Level Hackathon-**PSGItech with SAP** – Shortlisted Upto final round.

Smart India Hackathon- Shortlisted as One of the Finalist teams from SECE.

TATA Imagination Challenge 2024 - Shortlisted upto 3rd round.

Indian Oil Corporation Ltd -SUSTAIN-A-THON - Sustainability Hackathon- Shortlisted upto pre-final round.

Flipkart Grid 6.0-Software Development Track - Shortlisted upto Level-2

Myntra's HackerCamp WeForShe 2024 - Shortlisted upto Phase 2

SKILLS

AI Tools	Krisp	Fireflies	Fellow
Languages	Java	JavaScript	C	Python	HTML	CSS	SQL	MongoDB
Libraries/Frameworks	ReactJS| NodeJS ExpressJS| Pandas| Numpy|
Cloud/Version Control Tools/Platforms	GIT	GitHub	VS Code	MS Excel	IntelliJ IDEA| Postman	Collab	AWS CLI