Glen Jayson Dmello

Full Stack Developer | MERN Stack

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SUMMARY

Diligent MERN Stack Developer with a strong foundation in modern web technologies. Experienced in building intuitive user interfaces and integrating efficient back-end logic to enhance overall functionality. Capable of working independently as well as collaborating in a team environment.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Java, HTML/CSS

Frameworks/Libraries: React.js, Redux, Node.js, Express.js

Databases: MongoDB, MySQL, Firebase

Tools: Git, Docker, Linux, Postman

EXPERIENCE

Hackfest'24 Finalist (Team Epsilon)   Mar 2024
SAP x PSG iTech Hackathon   *Coimbatore, India*

- Reached the Top 93 out of 2,500 teams in a national hackathon organized by SAP.
- Developed DConnect, a dynamic carpooling application enabling users to seamlessly switch between driver and passenger modes.
- Implemented secure login, ride booking, and user-friendly ride-sharing features.

PROJECTS

PG Application - Full Stack PG Website   *React, Express, Redux, Firebase, MongoDB*   2025

- Built a web application for managing Paying Guest bookings using React, Node, and Express.
- Implemented authentication using Firebase and utilized MongoDB for data storage.
- Used Redux for state management and Cloudinary for image uploads.

DConnect - Dynamic Carpooling Application   *HTML, CSS, JavaScript, Flask, MongoDB*   2024

- Developed a dynamic carpooling platform with secure login, vehicle registration, ride booking, real-time weather updates, and live ride tracking using the Google Maps API.
- Integrated secure in-app payments via Razorpay and designed a post-ride feedback system for user ratings and experience reviews.

EDUCATION

Bachelor of Engineering in Computer Science   2022 – 2026
St. Joseph Engineering College (VTU)   *Mangaluru, Karnataka*

ACHIEVEMENTS

Placed in the Top 93 out of 2,500 teams in Hackfest'24, a national hackathon organized by SAP.