

Glen Jayson Dmello

Full Stack Developer | MERN Stack

glendmello04@gmail.com | +91 9972487827 | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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, Prisma ORM
Databases: MongoDB, MySQL, Firebase
Tools: Git, Docker, Linux, Postman

EXPERIENCE

Hackfest'24 Finalist (Team Epsilon) <i>SAP x PSG iTech Hackathon</i>	Mar 2024 Coimbatore, India
<ul style="list-style-type: none">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	<i>React, Express, Redux, Firebase, MongoDB</i>	2025
<ul style="list-style-type: none">Developed a full-stack PG booking platform using React, Node.js, and MongoDB with Firebase Authentication, Redux for global state management, and Cloudinary for image uploads.Integrated Razorpay for secure payments with automated invoice generation and email delivery; added individual comment sections for each PG listing.Built an AI-powered PG assistant chatbot using Groq Cloud API to handle user queries and enhance user engagement.		
DConnect - Dynamic Carpooling Application	<i>HTML, CSS, JavaScript, Flask, MongoDB</i>	2024
<ul style="list-style-type: none">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 <i>St. Joseph Engineering College (VTU)</i>	2022 – 2026 Mangaluru, Karnataka
---	-------------------------------------

ACHIEVEMENTS

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