

# Dinakaran S

MERN Stack Developer

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github:dinakaranak | portfolio: www.dinakaran.shop

## Career Objectives

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To secure a challenging role as a **MERN Stack Developer** where I can apply my skills in web and mobile application development using **React.js, Node.js, Express.js, MongoDB, React Native, and Electron.js**, while contributing to innovative projects and enhancing my expertise in full-stack development.

## Experience

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**MERN Stack Developer**, Adventure Technology Solutions Pvt. Ltd – Coimbatore Mar 2025 – Present

- Built and maintained scalable web applications using **MongoDB, Express.js, React.js, and Node.js**.
- Developed **ExamRally** – a bank exam preparation platform with web and mobile (**React Native + TypeScript**) applications.
- Created **E-commerce websites** with user-friendly UI, secure backend APIs, and admin panel management.
- Designed and implemented a **Billing Software** as both a **web app and desktop app** using **Electron.js**, including product, customer, and invoice management.

**Full Stack Web Development Training**, Glacier Technologies – Coimbatore Dec 2024 – Mar 2025

- Completed hands-on training in **MERN stack development** including **MongoDB, Express.js, React.js, and Node.js**, with a focus on building scalable web applications.

## Education

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**Adithya Institute Of Technology**, B.Tech (Information Technology) Oct 2021 – May 2025

- CGPA: 8.2/10.0

**Shri Ramana Vikass, Sivaganga**, HSC Jun 2020 – May 2021

- Percentage: 85 %

## Projects

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**Billing Software (Web + Desktop App using Electron.js)** Live Link: **Billing Software**

- Developed cashier and admin workflows: **cashier login** for billing, credits, and daily settlements; **admin login** for product, customer, profit, and seller management.
- Implemented bill generation with support for **thermal printers and A4 sheet printers**.
- Built frontend with **React.js + Electron.js + TailwindCSS**, backend with **Node.js + Express.js**, and **MongoDB** for data storage

**Restaurant App (React Native + TypeScript)**

- Built a **mobile app** to browse menu items, add to cart, and place orders.
- Created an **admin panel** to manage food items and handle orders.
- Designed with **React Native + TypeScript + TailwindCSS**, with future integration planned for maps and SMS notifications.

## Skills

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**Programming Languages & Libraries:** React.Js, ReactNative, Electron.Js, Node.Js, JavaScript, HTML, CSS, React-Bootstrap, Tailwind Css.

**Database & Technologies:** MongoDb, AWS Cloud Services, Git & GitHub, Vercel, Render, VS Code, Postman, Firebase, Cloudinary.