

Full-Stack Developer

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SUMMARY

Full-Stack Developer crafting scalable web and mobile applications using modern frameworks and cloud technologies. Delivers clean, efficient code and businessdriven solutions through collaborative Agile development.

Dinesh Sharma

EDUCATION

Lovely Professional University Bachelor of Computer Applications(BCA)

June 2013 - Apr 2017

Masai School, Bangalore

Full-Stack Development Oct 2021 - Jul 2022

PROFESSIONAL EXPERIENCE

Full Stack Engineer (Jul 2024 - Present)

Divish Mobility Pvt Ltd (BatteryPool)

- Developed an Angular dashboard to manage 8 modules: Driver, Battery, Device, Battery Swap, Payment, Subscription, Billing, and Charger, enabling efficient creation and updates of related entities.
- Developed a tools web app for cash collection and manual swaps of Inventory and Digital Twin.
- Used AWS IoT Core to manage charger validity, capacity, and heartbeat data, and created an IoT pipeline to store stream data in TimescaleDB.
- Tech Stack: Angular, React.js, Node.js, Firestore, AWS Services (Lambda, API, IoT, EventBridge, Kinesis, S3, etc)

SDE-1 (Feb 2023 - Jun 2024)

Linger Lifecycle Pvt Ltd (Millat)

- Built Mobile App, Company Website, E-Commerce Platform, Role-Based Dashboard, Travel Booking System, and Resume Builder with responsive design and optimized performance.
- · Led the features of the cart, payment gateway, user orders, travel bookings, referrals, and prayer tracker, etc.
- Created a role-based dashboard for managing inventory, orders, users, and UI updates.
- Tech Stack: React.js, Next.js, Node.js, MongoDB, AWS Services (EC2, S3, ECS, Route 53, Amplify, etc)

Software Engineer (Feb 2022 – Feb 2023)

Good Game Nation Pvt Ltd

- · Bootstrapped and built India's largest gaming community platform from scratch.
- · Developed UI features for authentication, schedules, teams, tournaments, and post feeds
- · Wrote unit and end-to-end tests using Jest, Testing Library, and Supertest.
- Conducted code reviews and contributed to UI development with Storybook.
- Tech Stack: React.js, Next.js, Node.js, MongoDB, etc.

SELECTED PROJECT

BatteryPool BAAS Dashboard

- · Developed & maintained a BAAS dashboard for batteryswapping operations.
- Managed drivers, assets (batteries, chargers, & swap stations), transactions, & subscriptions efficiently.
- Implemented driver onboarding, rental fee tracking, swap transaction logs, payment processing, & automated billing & activity monitoring.
- Designed & managed subscription plans (activation, renewal, status tracking).
- · Enabled real-time swap station monitoring (door control, energy tracking).
- · Developed data export & reporting for drivers, transactions, & billing.
- Tech Stack: Angular, Firestore, AWS Lambda & API Gateway

DAK IT HUB - CRM Platform 🖸

- · Built a comprehensive CRM platform with user, lead, and campaign management features
- Implemented secure authentication and role-based access control
- · Created responsive UI with real-time notifications and analytics dashboards
- · Streamlined sales and marketing workflows through data management tools.
- Tech Stack: Next.js, Node.js, Typescript, MongoDB, AWS

School Management System 🖸

- Built a comprehensive Student Management System with role-based access for students and teachers.
- Implemented core academic features including online classes, exams, homework, assignments, attendance, and performance tracking.
- Integrated administrative tools for timetables, materials, support, and fee management.
- Tech Stack: Next.js, Node.js, Typescript, MongoDB, AWS

SKILLS

- · Core Stack: React.js, Next.js, Angular, Node.js, TypeScript, MongoDB (Mongoose/Typegoose), Firestore, Timescaledb
- · Testing: Jest, Testing Library, Supertest
- GraphQL: Type-GraphQL, Apollo Client
- UI & Styling: Material-UI, HTML, CSS
- · Cloud & Auth: Firebase, GCP, AWS (Lambda, IoT Core, EC2, ECS, Amplify, API Gateway, CloudWatch, S3, Step Functions, EventBridge, Kinesis, SQS, Cognito)
- · Other: GitHub, Postman, CI/CD