

PALLAV JHA

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PROFILE SUMMARY

- Seasoned Full stack Developer with nearly 6 years of experience
 - Specializes in creating websites using HTML, CSS, JavaScript, and TypeScript
 - Backend expertise in Node.js with SQL and NoSQL databases
 - Skilled in frameworks such as React, React Native, and NodeJs
 - Hands-on experience in DevOps, deploying apps on platforms like AWS, Netlify, Vercel
 - Passionate about delivering top-notch web solutions that meet project objectives
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KEY COMPETENCIES

Problem solving	API	React native
React js	SQL and NoSQL databased	Firebase/firestore
Nodejs	GraphQL	Devops (AWS, Vercel, Netlify)

PROFESSIONAL EXPERIENCE

Propertyguru technologies

Jul 2023 - Present

Senior software engineer

- Utilized Agile Methodology, conducting daily scrum meetings and Sprint meetings (planning, review) to effectively manage deadlines and meet expectations.
- Implemented essential functionalities such JWT authentication, critical features
- Designed and developed RESTful APIs specifically for iOS, Android, and web applications, optimizing performance and user experience.
- Leveraged a tech stack comprising Node.js, TypeScript, NodeJS for backend development, and react native with expo for frontend.
- Created private and public APIs to serve content to both authenticated and non authenticated users.

Walmart

Aug 2021 - Jul 2023

Software engineer

- **Channel Decision:**
 - Assisted Walmart merchants in optimizing their sales channels based on historical data, providing actionable recommendations.
 - Developed with Angular and Node.js, utilizing PostgreSQL as the database.
 - Implemented JWT (JSON Web Token) authentication to secure APIs for authenticated users.
 - Developed endpoints for user authentication, including login, logout, and token refresh functionalities.
- **Opportunity Engine:**
 - Created the system from scratch and took it to production
 - Designed and implemented a recommendation engine for Walmart stores to guide associates on item placement strategies. Utilized React.js and Node.js for backend functionality.
 - Integrated role-based access control (RBAC) to restrict access to sensitive endpoints based on user roles (e.g., admin, regular user).
- **Mod-Relay:**
 - Facilitated merchants in planning their product assortment effectively.
 - Worked on NestJS microservices for backend operations and Angular for frontend features delivery.
 - Migrated multiple services in backend to new architecture. Shifted from SPA to SSR framework in frontend.

**Primedigital global
Software engineer**

Aug 2020 - Jul 2021

- Designed APIs for managing user profiles, allowing authenticated users to update their information, change passwords, and manage preferences.
- Integrated with external services such as Google Maps using libraries like react-google-map to provide location-based features for authenticated users.
- Utilized libraries like antd for UI components and fullCalendar for scheduling and calendar functionalities within the authenticated user's dashboard.
- Migrated old codebase in React.js Revamped UI of multiple pages like dashboard, bookings, etc.
- Project is in production with close to 20k users.

**Simplified automation
Frontend engineer**

Aug 2018 - Jul 2020

- Migrated old jQuery codebase to new angular codebase from scratch.
- Created modules for different features like F-Tag, J-tag etc
- Integrated many libraries like graph.js, angular material in the codebase.
- Web app is in production and is being currently used by many companies like unilever, whirlpool.

EDUCATION & CERTIFICATIONS

Bachelor of Technology

Majors: Computer science & Engg.

Lovely professional university

7.77 CGPA