John Prakash
Full Stack Web Multiplatform Mobile App Developer

Rayavaram

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https://github.com/thejohndev :

I am a passionate full-stack developer with expertise in web development, mobile app development, and database management. I thrive on creating efficient and scalable solutions using modern technologies. My experience covers frontend technologies like React, backend development with Node.js, and mobile development with both native Android and cross-platform Flutter applications. I am driven to learn, adapt, and deliver results that exceed expectations

Education

Aditya Polytechnic College at Surampalem

Key Skills

- **Web Development:**HTML, CSS, JavaScript, React - Proficient
- **Backend Development:**Node.js,Express.js,Restful API - Expert
- **Android Development:**Java, XML, Android Studio - Proficient
- **Cross Platform:**Flutter, Dart, - Proficient
- **Database Management:**Firebase, SQL, MongoDB - Expert
- **Development Tools:**Git, VS Code, Android Studio,VS

Work History

Tastik – Food Delivery App: Developed real-time food ordering and tracking features using React, Flutter, and Node.js with Firebase integration. Implemented secure payment processing with Cashfree Payment Gateway. The name "Tastik" combines the words "Taste" and "Fantastic," reflecting theapp's goal to deliver fantastic food experiencesand delicious selections to users.

Found It – Lost & Found Tracker: Builta platform for reporting and searching lost items, leveraging Reactand Firebase for reliability and efficiency

Library Management System: Created an all-in-one solution for library adminsand users to manage, search, and reserve books, using React, and Firebase.

Accomplishments

Builtafood delivery app with modern UI/UX, including secure login, **real-time** menu updatesand prices, and payment integration enhancing user experienceand transaction reliability.

Integrated **CashFree** payment gateway for **Tastik**. it supports webhook for **realtime** online transactions.

Deployed a **Node.js** backend on **Railway** and **Render**, managing API endpoints to ensure scalableand reliable performance under high request loads

Implemented Firebase Realtime Database optimization, reducing dataread/writes by over **30%** and improving app responsiveness forall users.

Interests

Iam deeply interested in exploring how real-time technologies work, especially theirapplication in modern digital systemsand connectivity. Iam also curiousabout the Internet of Things (IoT)and enjoy learning how various devices connectand interact in everyday environments. Additionally, Iam passionateabout discovering new programming languagesand frameworks, which keeps me motivated and engaged with the latest trends in technology.