




Revanth Kumar Reddy Induru

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PROFESSIONAL SUMMARY

Detail-oriented and highly motivated **Software Developer** with a proven track record of delivering scalable, secure, and user-centric web and mobile applications. Expertise in **full-stack development, cloud-native platforms, API design, and real-time systems** using technologies such as **Node.js, MongoDB, React, Next.js, and Firebase**. Passionate about building robust backend systems, intuitive frontends, and integrating AI-based features into modern apps. Experienced in Agile environments, collaborative development, and production-ready deployments across cloud platforms.

TECHNICAL SKILLS

- Languages:** HTML5, CSS3, JavaScript (ES6+), Typescript, Python, Dart
- Front-End Development:** React.js, Next.js, Flutter, React Native, Tailwind CSS, Bootstrap
- Back-End Development:** Node.js, Express.js, FastAPI (Python), Firebase Functions
- Databases:** MongoDB, MySQL, Firebase Firestone
- Auth & Security:** Firebase Auth, JWT, OAuth 2.0, RBAC
- Cloud & DevOps:** AWS (EC2, S3), Firebase, Vercel, Docker, Heroku
- CI/CD & Testing:** Git, GitHub Actions, Postman, Swagger, Jest
- Agile Methodologies & Collaboration:** Agile (SCRUM, Kanban), TDD, REST API Design

WORK EXPERIENCE

Restroy HealthyTech - Hyderabad, India 08/2021–07/2023
SOFTWARE DEVELOPER

- Developed scalable full-stack modules for a SaaS commerce platform integrating with Amazon, Shopify, Flipkart, etc.
- Built and maintained **RESTful APIs** using Node.js, Express.js, and MongoDB to manage listings, inventory, and orders.
- Created dynamic, responsive UIs with **React.js, Next.js, and Redux Toolkit** for analytics dashboards and admin workflows.
- Implemented **JWT-based authentication, Firebase Auth, and RBAC** for secure user access.
- Managed real-time sync, triggers, and alerts using **Firebase Firestore** and **Cloud Functions**.
- Deployed services using **Docker, GitHub Actions, and AWS EC2**, and maintained CI/CD pipelines.
- Followed Agile practices, performed code reviews, and used **Postman** and **Swagger** for testing and documentation.

EDUCATION

UNIVERSITY OF TEXAS AT ARLINGTON - Arlington, TX, United states 01/2024 – Present
MASTER’S IN COMPUTER SCIENCE : CGPA – 3.7/4.0

NATIONAL INSTITUTE OF TECHNOLOGY - Calicut, India 08/ 2019 – 06/2023
BACHELOR’S IN COMPUTER SCIENCE AND ENGINEERING : CGPA – 3.5/4.0

PROJECTS

Conference Management Platform (CMP):

- Engineered scalable APIs to manage conference sessions, speaker data, real-time QR check-ins, and payments.
- Used **Firebase Auth** and **JWT** for secure multi-role user access.
- Built cloud-ready backend services deployed via Vercel, integrated with a **MongoDB Atlas** database.
- Delivered a fast and responsive backend supporting dynamic data sync and cross-user interaction.

Money Mind – AI Powered Personal Finance App:

- Developed backend modules to process transactions, budget forecasts, and financial analytics.
- Integrated **Plaid API** for secure bank linking and used **FastAPI** with **XGBoost** for AI-driven spending predictions.
- Ensured data persistence and sync using **Firebase Firestore**; deployed APIs using **Uvicorn**.

Track2Eat – Campus Food Menu App:

- Designed a mobile app for students to browse, review, and get notified about mess food menus.
- Integrated **Firebase Auth** for secure access and **Firestore** for real-time updates.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Full-Stack Web Development with MERN Stack (Udemy)
- Microsoft Azure Fundamentals (AZ-900)