

# Pankaj Agade

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## Professional Summary

A highly motivated Software Engineer with 4 years of professional experience in designing, developing, and maintaining full-stack web applications. Proficient in JavaScript technologies including React.js, Node.js, and Express.js, with strong exposure to Firebase, Supabase, and low-code platforms like Neutrinos. Skilled in delivering scalable solutions with real-time capabilities and a focus on performance, security, and clean code.

## Skills

- |              |               |                         |
|--------------|---------------|-------------------------|
| • Javascript | • HTML        | • Supabase (PostgreSQL) |
| • Express.js | • CSS         | • Firebase              |
| • React.js   | • Ionic       | • Index DB              |
| • Angular    | • Electron.js | • POC                   |

## Experience

### HTS TECH SOLUTIONS | FEBRUARY 2021 – PRESENT

Senior Software Engineer

- Developed and maintained full-stack applications using React.js, Node.js, and Express.js
- Designed and integrated RESTful APIs for user management, orders, payments, and role-based access
- Built backend services for real-time features using Firebase and Supabase
- Worked on database schema design, CRUD operations, and data modeling
- Implemented authentication, authorization, and secure API flows
- Developed backend logic for scheduled tasks, subscriptions, and transaction management
- Integrated Swagger for documenting and testing backend APIs
- Collaborated closely with frontend, QA, and product teams to ensure seamless delivery
- Mentored junior devs and contributed to internal POCs and architecture discussions

## Projects

### ATMANIRBHARFINS

**Role:** Full-stack Developer

**Tech Stack:** React.js, React Native, Node.js, Express.js, Supabase

**Description:** AtmanirbharFins is a dual-portal financial platform for managing advisor onboarding, product discovery, invoicing, and bank commission workflows.

### Key Contributions:

- Developed both Admin and Advisor portals with full-stack architecture using React.js, React Native, Node.js, and Supabase
- Built advisor onboarding, lead management, product browsing, and e-learning features
- Implemented role-based user creation, commission calculation, and bank remuneration tracking
- Integrated WhatsApp, SMS, and Email services for real-time notifications and workflow alerts
- Enabled invoice configuration, viewing, approval, and automated status updates across portals

## EXAM MANAGEMENT & ATTENDANCE (KARNATAKA STATE POLICE)

**Role:** Full-stack Developer

**Tech Stack:** React.js, Electron.js, Firebase, Express.js

**Description:** A government project built for managing police exam processes, attendance verification, and secure reporting.

**Key Contributions:**

- Developed Admin Portal for adding exams/sub-exams, scheduling, generating hall tickets, and creating Excel/PDF reports
- Built Attendance Portal with biometric authentication (face recognition + both thumb fingerprints)
- Used Electron.js to convert the attendance module into a desktop application (.exe) for on-site use
- Integrated Firebase for real-time database and Express.js for backend APIs

## MEALPE

**Role:** Full-stack Developer

**Tech Stack:** React.js, Node.js, Express.js, Firebase, Supabase

**Description:** MealPe is a food ordering and delivery platform built for restaurants and tiffin services.

**Key Contributions:**

- Developed end-to-end frontend and backend for user, restaurant, and admin panels
- Integrated real-time order tracking and delivery status using Firebase
- Designed REST APIs for meal management, order processing, and role-based access
- Created dynamic dashboards and notification flows

## DEEM (DIGITAL BANKING APP)

**Role:** Frontend Developer

**Tech Stack:** Neutrinos (Low-code), REST APIs

**Description:** Deem is a digital banking platform offering users access to account summaries, card services, and action controls.

**Key Contributions:**

- Developed UI screens for account summary, debit/credit cards, and user actions
- Handled secure user interactions like card blocking, limit setting, and KYC flows
- Worked with RESTful APIs for real-time data sync and secure transactions

## Education

### BACHELOR OF ENGINEERING [ INFORMATION TECHNOLOGY ]

Priyadarshini Institute of Engineering and Technology, Nagpur

## Achievements

- Implemented Secure Application Backend
- Implemented OAuth2.0 for secure third-part authentication and authorization, enhancing the security of client applications.
- Application
- I adeptly utilized Dexie.js within a React.js environment to implement IndexedDB, facilitating seamless storage of server data and offline functionality for enhanced application performance. Additionally, I successfully transformed the application into an executable (.exe) software tailored for Windows platforms.