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## OBJECTIVE

A results-driven **Full stack Developer** with **5 years** of experience building scalable, user-centric applications. Passionate about crafting responsive designs and driving projects from concept to launch within collaborative teams. Eager to leverage my skills to deliver impactful solutions in a dynamic development environment.

## EDUCATION & PROFESSIONAL QUALIFICATIONS

 **INDIAN INSTITUTE OF TECHNOLOGY** **Hyderabad, INDIA**  
*Master of Technology* **2019-2021**

- Implemented an algorithm to segment the 3D image of the eye OCT image (microscopic level) to detect various kinds of eye diseases.
- Segmentation of CT-Scan images in 3D for tumor detection using **deep learning techniques**.

## TECHNOLOGY STACK

Language	Javascript, Typescript, Node-Js, Python 3
Markup Language	HTML 5, CSS 3.0, JSX
Frameworks	Next-Js, React Native, Expo CLI, Express-Js
Testing Libraries	Jest, Cypress
Bundlers	Webpack, Parcel, Metro Bundler, Vite, Turbopack
CI/CD Pipeline Tools	gh-pages, Circle-CI, Jenkins, Github Actions
Agile Project management tool	JIRA
Versioning Tool	Github, Bitbucket
Frontend Tools and Libraries	React-Js, Google Maps, React-Leaflet, MUI, bootstrap, Tailwind, Lexical (Rich text editor), React-Select, Chart-Js, html2canvas, Redux, Redux-saga, Postman
Backend Tools and Libraries	Pydantic, sqlalchemy, uvicorn, python-jose, Mongoose, JWT, <a href="https://socket.io">Socket.io</a> , Fast API
Transpiler	Babel
Database	Mongo DB, PostGres, MySql
JavaScript Versions	ES5, ES6, and above.
Cloud Service Providers	AWS, Digital Ocean, Vercel
AI tools for development	Git Copilot, Cline

## PROFESSIONAL EXPERIENCE

 **Globant India Pvt. Ltd. (Pune, India)**

**July 2024 – Till Now**

Client: AIB (Allied Irish Bank)

- Architected and led the organization's microfrontend transformation**, establishing a scalable foundation and implementing a fully automated CI/CD pipeline with Jenkins to accelerate delivery and reduce operational overhead.
- Created the authentication and authorization flow for the user using the JWT services**
- Owned the design and execution of the complete Customer Onboarding journey**, introducing Zod-powered validation, integrating the flow with Redux for predictable state management, and ensuring flawless end-to-end connectivity with backend services.

- **Engineered the full Travel Insurance Policy flow**, from dynamic scheme configuration to secure third-party payment integration, delivering a smooth and compliant user experience.
- **Developed a robust library of modular, reusable UI components**, strengthening platform consistency, improving maintainability, and supporting rapid feature development across teams
- **Delivered a high-performance fund transfer experience**, optimised for speed, stability, and user confidence, enabling seamless transactions across diverse network conditions
- **Integrated multilingual capabilities**, expanding the product's reach and enabling effortless localization for users across multiple regions
- **Maintained exceptional platform reliability**, supporting 20-hour daily uptime for iOS and Android applications used by AIB and AIB (NI) customers, even under high-traffic conditions.
- Write down the testable code for E2E using playwright, automation and for unit testing using Jest

## Intangles Lab Pvt. Ltd. (Pune, India )

July 2021 – May 2022

- **Developed intuitive dashboards** for aggregating 30,000+ daily vehicle records and managing over 500,000 historical entries, enabling real-time insights into vehicle health and driver behavior.
- **Built cross-platform solutions** using ReactJS and React Native, ensuring seamless functionality across web, iOS, and Android platforms for 10,000+ vehicles.
- **Designed and implemented role-based authorization (RBAC)** and fine-grained access control in Python, enabling secure routing, user profile updates, permission management, and document uploads tailored to multiple user types while maintaining robust security and compliance across the application.
- **Engineered boundary algorithms using Google Polyline** and optimized vehicle listing API usage, boosting accuracy and system efficiency across multi-territory vehicle services.
- **Crafted a hybrid React component within Angular** via reactToAngular, enhancing legacy system compatibility and streamlining modern feature integration.
- **Automated vehicle migration workflows**, leading to a 30% increase in team efficiency by eliminating manual tasks and improving customer satisfaction.
- **leveraging React + Python(FastAPI)**, implementing real-time filtering, infinite scroll pagination, and Elasticsearch-powered search for high-performance, scalable data interactions.

## DG Takano (Osaka, Japan)

July 2021 – March 2023

- **Collaborated directly with C-level stakeholders** to build a full-cycle work management system from scratch, implementing custom user-role hierarchies and department-level access control used by **10+ teams**.
- **Engineered a real-time chat application** enabling seamless project-specific communication among teammates, enhancing collaboration and accelerating decision-making across development cycles.
- Developed a responsive UI dashboard in React.js that improved project efficiency by 13% and enabled early delivery of key milestones.
- Migrated a corporate website from WordPress to Next.js and Strapi, boosting **performance from 72% to 98%** and integrating vernacular support for 200+ daily users.
- Implemented dynamic features including a job portal, Google-integrated contact form, and an e-commerce module via Shopify, contributing to a 23% increase in product sales.
- Optimized data pipelines and API integrations across platforms, reducing processing times by 25% and ensuring smooth end-to-end functionality.