



DIPAK ALHATE

SENIOR FRONTEND / PRODUCT ENGINEER (REACT, REACT NATIVE)
AI AUTOMATION | PRODUCT THINKING | SYSTEM DESIGN | FULL STACK

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🌐 [LinkedIn](#)

📍 Pune, Maharashtra

🌐 [Portfolio Site](#)

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SUMMARY

Senior Software Engineer and Product Builder with **6+ years of experience** designing and developing scalable **frontend and mobile applications** using **React, React Native, TypeScript, and Python**.

Founder & Product Engineer of an EdTech product with hands-on experience building offline-first mobile apps, automation tools, and AI-assisted workflows. **Strong product mindset** with practical exposure to system design concepts through self-driven case studies. **Seeking frontend / product/software engineering roles** where technical execution, product thinking, and ownership matter.

TECHNICAL SKILLS

- Frontend & Mobile:** React, React Native, TypeScript, JavaScript, Component architecture, state management, performance optimization, UI/UX implementation, Design systems
- Backend & Automation:** Python, REST APIs, SQLite, PDF automation, data extraction, workflow automation
- System Design (Self Learnt):** Event-Driven Architecture (EDA), AI Agent Workflows, Frontend System Design
- AI & Productivity:** AI Automation, LLM Integration, Prompt Engineering
- Professional:** Product Thinking, Agile Execution, Mentoring, Stakeholder Collaboration

PROFESSIONAL EXPERIENCE

Founder & Product Engineer [Self Employed] - Victories World

DEC 2024 - PRESENT

- Designed and launched **Life Navigator**, an offline-first personal development mobile app using **React Native, TypeScript, and SQLite**, enabling seamless usage without continuous internet access.
- Built and shipped **multiple digital micro-products** focused on mindset transformation, communication skills, and career planning.
- Conducted user interviews and iterative product validation, influencing feature prioritization and retention-focused improvements.
- Owned end-to-end product lifecycle: ideation → architecture → development → release → feedback.

Tech: **React Native, TypeScript, SQLite, Next.js, Clean Architecture**

Senior Machine Learning Analyst — Accenture India

MAY 2024 - OCT 2024

- Proactively contributed to **AI-driven document automation solutions**, improving data processing efficiency and reducing manual intervention.
- Collaborated cross-functionally with product and engineering teams to translate business requirements into scalable technical implementations.
- Active participation in **code reviews and resolution of issues** for client demos

Tech: **Microservices, Prompt engineering, Python, Fast API, AWS Lambda**

Software Engineer — EIIC (Eaton Group)

DEC 2019 - MAY 2024

- Led enterprise digitization and automation initiatives, delivering a **70%** turnaround time reduction for the **“Drawing to Digitization”** program.
- Developed **10+ Excel VBA automation tools**, significantly reducing repetitive operational workload.
- Built a **Python-based PDF-to-Excel extraction system using PyPDF2, Pandas, and Regex**, reducing manual data handling by **30%**.
- Mentored **6 interns**, guiding them on **automation logic, clean coding practices, and end-to-end delivery**.

Tech: **Python, Fast API, UI Development, Backend Integration, Excel VBA, Pandas, Automation Scripts**

EDUCATION

M.Tech – Software Engineering [Discontinued]

BITS Pilani (WILP) | Jan 2024 – May 2025

B.Tech – Mechanical Engineering

GPA: 9.53 / 10.0

VIT, Pune | May 2019