# PILLA DIPESH

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## SUMMARY

Frontend Engineer with 3 years of experience delivering high-performance, user-centric web and mobile applications. Proven track record of launching AI-driven platforms, scalable marketplaces, and financial apps that improved user engagement by up to 40%. Skilled in React, Next.js, TypeScript, and React Native, with strong focus on accessibility, UX, and performance. Experienced in cloud platforms (AWS, Azure, GCP) and serverless architectures.

## WORK EXPERIENCES

### PORTDEX — Mar 2025 - Present
*Frontend Engineer* — *Remote*

- As a founding frontend engineer my role was to create and maintain the apps, integrating Postgres database, setting up the app for deployment and other use of the AWS ecosystem (Amplify, Cognito, S3 bucket,etc).
- Spearheaded the development of an AI Marketplace on a Next.js + TypeScript stack, integrating real-time workflows, APIs, and asset management systems. Built reusable React components and UI modules aligned with accessibility and performance best practices. Collaborated with backend engineers and designers to improve developer workflows, enhance API discoverability, and ensure reliability across 2,500+ agent services.
- Made an open-source education and legal field Agent Chat which guides the user related to their specific niche and automates their task. On the backend side integrate Qwen3 and DeepSeek R1 models with Web Search MCP's for providing latest news updates and automate user tasks.

### UPWORK — July 2024 - Nov 2024
*Freelance Frontend Engineer* — *Remote*

- Built a full-stack E-Commerce platform using React, BackendlessDB and Stripe, automating dealer management and enabling subscription payments. This boosted dealer engagement by 30% and sped up transactions by 45%.
- Developed a fast, scalable frontend with React, TailwindCSS and Zustand, and a serverless backend on BackendlessDB to improve responsiveness, reliability and database efficiency.

### Career Hiatus — Jan 2023 - June 2024

- Prepared for MBA (CAT) while upskilling in React, Next.js, and TypeScript through freelance projects and self-paced learning.

### MEON TECHNOLOGY — Aug 2023 - Dec 2023
*React-Native Engineer* — *Noida, IND*

- Developed a hybrid financial app with React Native and secure payment gateway integration, driving a 40% increase in user transactions and boosting retention by 25% through real-time feedback and seamless UX.

### EMIDS — Feb 2022 - July 2023
*Software Engineer* — *Remote*

- Built and launched a malnutrition detection app (React Native, Firebase, PostgreSQL) that streamlined 500+ newborn screenings monthly, cut detection time by 40%, enabled offline support, and boosted user retention by 30%.

## SKILLS

- **Functional Competencies**: Frontend Development, Responsive UI Design, Serverless Architecture, State Management, Agile Development, Code Review, CI/CD Integration, Cross-functional Collaboration
- **Technologies**: React.js, Next.js, TypeScript, JavaScript (ES6+), React Native, TailwindCSS, SASS, Node.js, Docker, WebAssembly, Azure, Google Cloud, AWS (amplify, cognito, s3 bucket)
- **Design:** Figma, Framer, Webflow, Wordpress
- **Project Management & Collaboration**: GitLab, GitHub, Jenkins, Agile, Scrum
- **Data Handling & APIs**: RESTful APIs, PostgreSQL, NoSQL, Firebase

## EDUCATION

### GITAM UNIVERSITY — *Vishakapatnam,, India*
*Bachelor's of Electronics and Communications Engineering*