# SUBHADEEP PAUL

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## SUMMARY

With over 5.8 years of experience developing large-scale secured applications, I am skilled at building end-to-end Generative AI–powered applications and full stack applications for both web and mobile platforms, I am a dedicated advocate of Agile methodologies who excels across all development phases—from analysis and design through architecture, maintenance, and support and I have hands-on experience with A/B testing and data-driven product development.

## SKILLS

**Languages:** JavaScript • TypeScript • PHP • Python • Go

**Databases:** MySQL • MongoDB • PostgreSQL • Vector Storage

**Frontend:** React.js • Redux • Next.js • Remix.js • React Native

**Backend:** Node.js • Express.js • Laravel • Django • FastAPI

**UI:** HTML5 • CSS3 • Bootstrap • Material UI • Tailwind CSS • SASS/LESS • ShadCN

**Testing/CI:** Jest • Cypress • React Testing Library • Jenkins • Docker

**Cloud/Tools:** Git • Vercel • Netlify • AWS • Google Cloud • Azure • Apache Server
**AI/Tools:** • LangChain • Langgraph • LLM Models (GPTs and open source) • RAG • MCP • AI SDK

## EXPERIENCE

**SYNEOS HEALTH | Senior Frontend Developer**  Feb 2024 – Present  Remote (India)

- **Verbalizer AI:** Architected and Developed web (platform based) and mobile apps for an **AI-powered** coaching platform for HCP-facing sales teams using **GPT-4o, Azure Storage, Azure Video Indexer, Whisper, and prompt logic**. Built real-time roleplay evaluation, persona scoring, and analytics with **React Js, Remix Js, React Native, Prisma, and Docker—boosted coaching efficiency 3x**.
- **Sense AI:** Developed a GenAI-powered medical training assistant in **Python Django CMS using Azure OpenAI (GPT-4o), Azure Document Intelligence, Semantic Kernel, and LangChain. Enabled real-time AI chat**, intelligent document/video analysis, and modular agent plugins. **Reduced LMS costs by 40% and training time by 60%.**
- Led end-to-end development of the social-community module for Modal-Social using **Remix.js, Tailwind CSS, Node.js, TypeScript, AWS** .
- Migrated Beigene Treatment Landscape from Angular to **Next.js, improving performance and adding filtering functionality**.
- Implemented the quiz section for the Doctor's Training Portal using **Remix.js, Tailwind CSS and Prisma**.

**LTIMINDTREE LTD | Senior Software Engineer**  Oct 2021 – Feb 2024  Kolkata, IN
- **MSC (B2B & B2C):** Led development of **Search and Tealium modules; mentored three junior engineers.**
- Built new PDP and TN features in **Next.js, Redux and integrated marketing tools.**
- Developed **microservices (Node.js, Express.js, MongoDB)** to **support high-traffic e-commerce flows**.
- Created a B2B order-tracking mobile app in **React Native**, integrating external APIs for real-time updates.

**PITANGENT ANALYTICS | Full Stack Developer**  Feb 2021 – Sep 2021  Kolkata, IN
- Built client-portal components in **React.js/Redux,AWS S3 integrated 40+ REST APIs (Laravel)** and documented endpoints.
- Implemented database migrations, CRUD operations and complex business logic in Laravel.
- Developed the Swifty SaaS admin panel using **Laravel and JavaScript,** enabling role-based access and custom reporting dashboards.

**MS WEB DESIGN | Full Stack Developer**  Jul 2020 – Feb 2021  Remote (Kolkata, IN)
- Developed custom **Shopify** admin panels **(REST API/GraphQL) using PHP and JavaScript** for OttoCases and OttoWholesale.
- Created React.js-based product customization features and backend modules in **Node.js/Express.js**.
- Developed and Enhanced **20+ e-commerce web stores** with new features, bug fixes and performance optimizations.

**THINK SURF MEDIA | Web Developer**  Jul 2019 – Apr 2020  Kolkata, IN
- Built a **React.js-powered tracking module for Trac On Mobi**, integrated with RESTful endpoints.
- Designed and developed an **inventory management system (PHP, MySQL, AJAX) to streamline stock control** for Eurasia Decor.

## EDUCATION

Amity University | B.TECH in Computer Science & Engineering  2015–2019  Kolkata, India