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Summary

Full Stack Developer with 4+ years building cloud-native products using React/Next.js, Node.js/NestJS, REST APIs, and microservices on AWS and Azure. Experienced with Agile delivery, CI/CD pipelines, and AI agent systems using LangGraph multi-agent LLM orchestration.

Experience

Napses Technologies — Full Stack Developer

Bengaluru, India (Remote) | Nov 2024 – Apr 2026

- Built **Metalynk** end-to-end using **Next.js**, **NestJS**, **PostgreSQL**, and **AWS**, delivering a complete B2B product from architecture to deployment.
- Led development of **Orterum**, an AI-driven interview platform with **multi-agent LLM orchestration** and real-time voice interactions powered by **LiveKit**.
- Built **Tax Uttaram** using **AWS ECS**, **S3**, **SQS**, **CloudWatch**, and **Event Scheduler**, enabling asynchronous notification and email workflows.
- Reduced notification failures by **30%** through retry policies, dead-letter queues, and centralized logging.
- Designed **FastAPI**-based **Python** services backed by **Azure Cosmos DB** and Blob Storage, managing **1,000+** interview recordings and transcripts.
- Improved concurrent session stability by **25%** through backend optimizations and infrastructure tuning.

Juntrax Solutions — Full Stack Developer

Bengaluru, India | Jan 2024 – Oct 2024

- Developed **10+ enterprise modules** — Attendance, Payroll, Timesheets, Assets, Leaves, and Workforce — across three role-based portals (Admin, Manager, Employee) using **React.js**, **TypeScript**, and **Node.js**.
- Integrated **RabbitMQ** message queues and **Socket.IO** for real-time event processing and live UI updates across distributed services.
- Built a centralized **authentication microservice** shared across multiple applications; reduced authentication errors by **20%** through improved token validation and error handling.

Walnut — Software Engineer

Mumbai, India | Jan 2023 – Jul 2023

- Built a real-time insurance verification widget and provider marketplace with geo-based filtering using **Next.js**, **TypeScript**, **Java**, **Spring Boot**, and **MySQL**.
- Improved widget success rates by **10%** and increased user engagement by **15%** through full-stack feature delivery and edge case handling.

Tata Consultancy Services — Assistant System Engineer (SRE)

Kolkata, India | Jul 2021 – Sep 2022

- Implemented SLI/SLO/SLA frameworks and automated cloud infrastructure using **Terraform**, **Azure DevOps**, **Azure Pipelines**, and **PowerShell**.
- Cut operational toil by **40%** by automating backups, password rotations, and notification workflows across distributed systems.

Projects

Company Radar — AI company research platform

Next.js, TypeScript, Python, FastAPI, LangGraph, ChromaDB

- Orchestrated a **multi-agent research pipeline** using **LangGraph** with 3 iterative cycles, aggregating insights from Glassdoor, Reddit, Blind, and Levels.fyi via **ChromaDB** vector storage.

HR Manager Dashboard — Full-stack HR management platform

React, TypeScript, Node.js, Express, MongoDB, Material UI

- Built employee CRUD, JWT authentication, and automated email notifications; deployed end-to-end with **CI/CD pipelines** on Vercel, Render, and MongoDB Atlas.

Skills

Languages: TypeScript, JavaScript, Python, SQL, Java, C++

Frontend: React, Next.js, Tailwind CSS, Material UI

Backend: Node.js, Express, NestJS, FastAPI, REST APIs, Microservices

Databases: PostgreSQL, MongoDB, MySQL, Azure Cosmos DB

Cloud & DevOps: AWS (ECS, S3, SQS, CloudWatch), Azure, Docker, Terraform, Azure DevOps, CI/CD, Git

AI & Agents: LangGraph, ChromaDB, Multi-Agent LLM Systems

Real-Time & Messaging: Socket.IO, LiveKit, RabbitMQ, WebSockets

Methodologies: Agile, Scrum

Education

SRM Institute of Science and Technology — B.Tech in Computer Science and Engineering (CSE)

2017 – 2021

Percentage: 76%

Achievements

Google Code Jam 2022 (Qualification): Rank **902** among 90,000+ participants

Google Kick Start 2021: Rank **2905** among global participants

CodeChef Lunchtime 2020 Division 2: Rank **275** among 10,000+ participants