

SUMMARY

Experienced Full Stack Developer with 2.5 years of specialized expertise in MERN stack development and strong proficiency in Next.js and Nest.js frameworks. Skilled in building responsive web applications with modern JavaScript frameworks and cloud technologies. Demonstrated experience in serverless architectures and AI-powered solutions. Published developer with a proven ability to deliver scalable solutions.

EXPERIENCE

- Grids and Guides Technologies, Chennai | March 2024 - Present | Full Stack Software developer
- Graphers Desk, chennai | Sep 2023 - Feb 2024 | Front end Developer
- Freelancer | 2023 - Present

OPEN SOURCE CONTRIBUTION

- [Razorpay Hook](#) - For React and Nextjs
- Developed and published an NPM package for streamlining Razorpay payment integrations
 - Implemented comprehensive documentation and usage examples
- [Nodejs Website](#) - Contributor and Tamil Translator
- [Nextjs](#) - Contributor and Reviewer
- [Grids and Guides](#) - Organization member

SKILLS

- Frontend Development:** Proficient in Tailwind, React.js, Next.js, React Native, and Redux for building dynamic, responsive web and mobile applications with features like CSR, SSR, SSG, ISR and cross-platform compatibility.
- Back-End Development:** Experienced with Node.js, Bunjs, Express and Nest.js for developing scalable back-end services and RESTful APIs.
- TypeScript & JavaScript:** Strong command over both TypeScript and JavaScript for developing clean maintainable, and efficient code.
- Python:** Intermediate-level proficiency in Python for backend scripting, automation, and integration of AI/ML-based features using frameworks like FastAPI, Langchain and Langgraph.
- Cloud Services:** Proficient in integrating AWS S3 for file storage, AWS Cognito for authentication, Firestorage in Firebase and Azure Blob Storage for data management.
- Serverless Architectures:** Expertise in AWS Lambda for serverless computing and handling backend tasks efficiently.
- Database Management:** Skilled in MongoDB, My Sql, Postgres, Prisma, Sequelize including database schema design, queries, and CRUD operations.
- AI & Machine Learning Integration:** Integrated AI technologies (e.g., Langchain, Google Vertex AI and OpenAI API) for advanced features like candidate screening in recruitment platforms and educational content recommendations.
- Tools** - Git, Github, Post man, Photoshop, Xd

RECENT PROJECTS

- [MaxLite AI Agent](#)
- Tech stack: Google Vertex AI, Azure Devops, Langchain, Langgraph
- Role and Responsibilities:**
- Designed and developed an AI-powered agent for automating data processing and validation workflows for product catalog.
 - Integrated LangChain, OpenAI, and Python-based pipelines to extract, transform, and enrich product data efficiently.
 - Implemented intelligent querying and classification logic to match and structure lighting product data against predefined category mappings.

- [Interview Lama](#) - AI based Interview Platform
- Tech stack: Next.js,AWS Lambda,Langchain
- Role and Responsibilities:**
- Utilized Next.js: Leveraged Next.js to build a server-rendered application that ensures fast load times and optimal performance for users.
 - Implemented AI Algorithms: Integrated OpenAi api to assess and analyze candidate responses, ensuring accurate and unbiased initial screening.
 - Implemented AWS Lambda Functions: Used AWS Lambda for serverless functions to handle backend processing efficiently.

- [NukePC](#) - E-commerce Website for PC Sellers
- Tech Stack: Next.js, Nest.js, Firebase, AWS Cognito, AWS S3
- Role and Responsibilities:**
- Architected high-performance e-commerce platform using Next.js for frontend optimization and Nest.js for scalable backend functionality.
 - Implemented comprehensive AWS solutions including Cognito authentication and S3 storage while developing an integrated admin panel/CRM for efficient business operations.
 - Enhanced platform accessibility through Firebase real-time chat integration and SEO optimization strategies to improve search rankings and user engagement.

- [Teachable](#) - Learning Management System (LMS)
- Tech Stack: Next.js,React Native, Nest.js, AWS Lambda, AWS Cognito, MongoDB, AWS S3
- Role and Responsibilities:**
- Delivered optimized multi-platform experience with Next.js SSR for web performance and React Native for mobile accessibility across Android and iOS devices
 - Architected scalable backend infrastructure using Nest.js pattern and MongoDB database with AWS S3 for secure document storage
 - Implemented comprehensive AWS solutions including Cognito authentication and serverless Lambda functions for efficient automated score evaluation and educational task processing