

CHAITHANYA REDDY

Bengaluru, Karnataka | +91 93813 74502 | chaithanyareddy786@gmail.com

LinkedIn: linkedin.com/in/chaithanya-reddy-175023207 | GitHub: github.com/chaitu786 | Portfolio: chaitu.info

PROFESSIONAL SUMMARY

Full Stack Engineer with ~4 years of experience building scalable web applications and AI-powered platforms using React.js, Next.js, TypeScript, Node.js, and PostgreSQL. Delivered end-to-end GenAI solutions using AWS Bedrock across enterprise domains including sports technology and financial services. Experienced in independently owning modules, leading junior developers, and driving full product lifecycles from architecture to production deployment.

TECHNICAL SKILLS

Frontend

React.js, Next.js, JavaScript (ES6+), TypeScript, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Material UI (MUI), Chakra UI, Bootstrap, Responsive Design

Backend

Node.js, Express.js, RESTful APIs, API Integration, Authentication (JWT, OAuth), Microservices Architecture

Database

PostgreSQL, MySQL, MongoDB, Redis

ORM & Backend Tools

Prisma, Sequelize, Mongoose

AI & Cloud

AWS Bedrock, Amazon BDA, AWS Lambda, AWS S3, LangChain, LangGraph, RAG Applications, GenAI Integrations

Tools & Practices

Git, GitHub, Docker, Jira, Postman, Storybook, Jest, Agile/Scrum, Code Review

PROFESSIONAL EXPERIENCE

HashedIn by Deloitte

Software Engineer 2 / Full Stack Developer

June 2024 – Present | Bengaluru

Olympics AI Chatbot Platform

- Built an AI-powered chatbot platform from scratch with full technical ownership, delivering end-to-end architecture across frontend and backend using Next.js, Node.js, Express.js, PostgreSQL, and AWS Bedrock
- Designed and implemented GenAI-driven conversational workflows enabling intelligent response handling and workflow automation for Olympics-related operations
- Led feature delivery, technical decisions, and deployment activities as the lead engineer in a 2-member team, with guidance from senior stakeholders

Confidential Financial Services GenAI Platform

- Led end-to-end development of an enterprise AI-powered agreement analysis platform as the primary engineer in a 3-member pod, collaborating with the tech lead and guiding a junior developer
- Built serverless backend workflows using AWS Lambda and AWS S3 for AI-driven document processing and agreement analysis pipelines
- Integrated AWS Bedrock and Amazon BDA to enable intelligent document extraction, section-based chunking, and enrolled services identification from enterprise agreement documents
- Developed scalable frontend and backend modules using Next.js, Node.js, Express.js, and Aurora PostgreSQL for enterprise-grade data management

Olympics Games Management Platform

- Developed scalable frontend and backend modules for enterprise Olympics operations using Next.js, TypeScript, Node.js, Express.js, PostgreSQL, and Prisma
 - Built and maintained a shared/common code ecosystem and reusable UI component library adopted across multiple applications within the platform, improving development consistency and speed
 - Participated in sprint planning, production deployments, release coordination, and cross-functional team collaboration
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QueueBuster POS

Frontend / Full Stack Developer

September 2022 – June 2024 | Noida

QueueBuster POS Platform

- Developed 5+ core modules – Inventory Management, Catalog Management, Combo Management, Billing, and Reporting – for a large-scale POS platform serving retail and business operations
 - Built scalable, reusable UI components using React.js, Next.js, and TypeScript, reducing component duplication and accelerating feature development across teams
 - Developed and maintained backend APIs using Node.js and Express.js powering business-critical POS workflows, with unit testing coverage using Jest
 - Collaborated with product and engineering teams to deliver production-ready features in a fast-paced product environment, contributing to improved operational workflows and user experience
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PERSONAL PROJECTS

AI Persona & RAG Assistant | LangChain, LangGraph, Node.js

- Built a persona-based AI assistant with Retrieval-Augmented Generation (RAG) workflows, implementing document retrieval pipelines, prompt orchestration, and contextual response generation
 - Explored multi-step agent patterns using LangGraph for stateful conversational AI flows
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EDUCATION

Bachelor of Engineering (Mechanical Engineering)

JNTU Anantapur

2020 – 2023

Full Stack Web Development Program

Masai School

2021 – 2022

Diploma in Mechanical Engineering

Dr. YC James Yen Polytechnic, Kuppam

2017 – 2020

CERTIFICATIONS

Full Stack Web Development (MERN) · Infosec JavaScript Security Specialization · Cisco IT Essentials · Python Basics

LANGUAGES

Telugu (Native) · English (Professional) · Hindi (Professional) · Kannada (Beginner)