

EDUCATION

Degree	Institute	CGPA/Percentage	Year
B.Tech Production Engineering	National Institute of Technology, Tiruchirapalli	8.64	2019-2023
12th Std	D.A.V Boys Sr Sec School, Gopalapuram, Chennai	91.40%	2019
10th Std	D.A.V Boys Sr Sec School, Gopalapuram, Chennai	10.00	2017

EXPERIENCE

- Technology Analyst @ Citi

Aug 2023 - Present

Tech: Angular, Node, Jasmine Unit Testing

Pune, India

– Developed UI for Policies Portal from the ground up using Angular, enabling Citi employees to raise breaches, waivers, and dispensations in policies

– Engineered Smart Policy Search from the ground up using Angular and Nodejs in Agile methodology, enabling 10,000+ Citi employees to search and save 1,000+ policies

– Received a bronze award from Senior Leadership Team for taking ownership and completing deliverables on time
- Summer Analyst Intern @ Citi (Certificate)

May 2022 - July. 2022

Tech: Angular, React, Express, Docker, Openshift, Jenkins, MongoDB, AWS

Pune, India

– Built a minimalist dashboard using Angular for 100+ Oracle-hosted databases with filtering, sorting and pagination improving the user experience

– Led a 6-member team in an end-to-end training project using MERN stack with CI/CD

– Received PPO for exceeding expectations as an intern
- Junior Backend Developer Intern @ Finllect (LOR)

Dec 2020 - Feb 2021

Tech: Node, Express, MongoDB, AWS

Dubai, UAE

– Collaborated directly with the CTO to produce 5 crucial micro-services

– Proposed and initiated the implementation of a Slack Bot to notify colleagues of application activities, a solution that was highly appreciated and adopted by the team

SKILLS

- Programming: C++, Javascript, Typescript, Python
- Libraries / Frameworks: Angular, React, Next, Node, Express, MongoDB, Redis, Prisma, FastAPI, Langchain

PROJECTS

- Agentic RAG System

Sept 2024

Tech: Python, Langchain, Langgraph, Gemini AI, FastAPI, QdrantDB

– Developing an intelligent agent to carry out adaptive actions in response to user input

– Supports answering questions from pdf and searching the web
- Workflow Visualizer

Aug 2024

Tech: React, React flow, FastAPI

– Composed an application to represent workflows through graph-based visuals using React Flow

– Determines whether the generated workflow is a Directed Acyclic Graph
- Market

Jan 2024

Tech: Nodejs, Expressjs, PostgreSQL, Redis, Prisma, Vercel

– Developed a scalable backend using the microservices architecture with services split into User, Product, Cart, and Checkout

– Implemented gRPC for inter-service communication, boosting data transfer efficiency and reducing latency

POSITIONS OF RESPONSIBILITY

- Citi CSR Activities, Participated in seed-ball making, river cleaning and tactile creation

Jan 2024 - May 2024
- Head of WebOps, Prodigy NIT, Led the team to develop the symposium website in 2 months

Oct 2022 - May 2023
- NITT Football Club, Professionally trained every day for national sports meets

Aug 2022 - May 2023
- SDE Delta NIT, Selected from 500 candidates. Built and maintained internal applications

Aug. 2020 - Apr. 2021

ACCOMPLISHMENTS

- Won 300+ prizes, in recital, public speaking, drama, dance, keyboard, and sports

Present
- Citi Gratitude Award, For contributions in Citi CSR and volunteering activities

2024
- Citi CXC Design Hackathon, Finalist amongst 75 registered teams

2023
- Hacktoberfest'22, open source contributor

2022
- 3-time Individual Championship Athlete, award in the DAV annual athletic meets among 500 athletes

2013 - 2017