T S Ajeet
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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** *July 2023 - Present*
  Tech: Angular, Node, Jasmine Unit Testing — Pune, India
  - Developed a UI for the **Policies Portal from scratch** using Angular, enabling Citi employees to manage breaches, waivers, and dispensations
  - Engineered **Smart Policy Search** from the ground up with Angular and Node.js, allowing 10,000+ Citi employees to search and save 1,000+ policies
  - Received a **bronze award from the Senior Leadership Team** for exceptional ownership and timely delivery.

- **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 managing 100+ Oracle-hosted databases, adding filtering, sorting, and pagination to enhance user experience
  - **Led a 6-member team** on an end-to-end training project using the MERN stack with CI/CD.
  - **Received a PPO** for consistently exceeding expectations during the internship.

- **Junior Backend Developer Intern @ Finllect (LOR)** *Dec 2020 - Feb 2021*
  Tech: Node, Express, MongoDB, AWS — Dubai, UAE
  - Collaborated directly with the CTO to develop 5 essential microservices.
  - **Proposed and implemented** a Slack Bot for real-time application notifications, which was widely adopted and appreciated 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
  - Developed an intelligent agent to perform adaptive actions based on 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, Redis, Prisma, Supabase
  - 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*