

# Sujith Santhosh

✉ sujith.santhosh0304@gmail.com

☎ +91 9746657797

📍 Bangalore

🌐 LinkedIn

🔗 <https://github.com/sujxth0304>

## Experience

### Assistant Software Engineer – Tata Consultancy Services

Aug 2025 – Present | Bangalore, Karnataka

- Completed intensive training focused on Java Full Stack development for enterprise solutions.
- Spring Boot, Hibernate, Rest API, Microservice.
- Acquired foundational knowledge in backend development, database integration, and modern software development methodologies.
- - Leveraged Java and Spring Boot to design and deploy microservices, following best practices in backend development and enterprise application architecture.
- Conducted API testing to ensure robust HTTP request handling and integration in enterprise applications.

### Research Intern – Manipal Institute of Technology

Jan 2025 – May 2025 | Manipal, Karnataka

- Worked on “Advanced XAI and Machine Learning Models for Public Healthcare Problems.” Explored deep learning approaches for enhancing healthcare diagnostics.

### Software Intern – Continental Automotive

May 2024 – Jul 2024 | Bangalore, Karnataka

- DocuMate: Built an automated resume-screening tool, applying problem-solving skills to design autocorrection, NER, and Q&A features that delivered relevance scores for job descriptions.
- Chat-Bot Plugin: Developed an interactive dice game plugin using JavaScript to enhance chatbot engagement.

## Education

### Manipal Academy of Higher Education (MAHE)

May 2025

B.Tech in Electronics and Instrumentation Engineering

CGPA: 7/10; Electives: Object Oriented Programming, Web Development, Operating Systems, Neural Networks

### Indian Institute of Technology, Madras

Ongoing

B.Sc in Data Science and Programming (Online Degree) - Equivalent to Computer Science degree

Courses: Data Structures and Algorithms, Core Java, Shell Scripting, Ruby

## Technologies

Python, Java, SQL, HTML, CSS, TailwindCSS, JavaScript, React.js, TypeScript, AWS Lambda, Flask, Node.js, Express.js, MongoDB, RESTful API, Spring Boot, Hibernate, Scikit-learn, TensorFlow, Keras, XGBoost, Hugging Face Transformers, OpenAI API, Ruby (Beginner)

**Languages:** Python, Java, SQL, Ruby (Beginner)

**Frontend:** HTML, CSS, TailwindCSS, JavaScript, React.js, TypeScript

**Cloud:** AWS Lambda

**Backend:** Flask, Node.js, Express.js, MongoDB, RESTful API, Spring Boot, Hibernate

**AI/ML:** Scikit-learn, TensorFlow, Keras, XGBoost, Hugging Face Transformers, OpenAI API

## Projects

### Movie Finder

- - Built a movie app with React.js and Tailwind CSS, integrating TMDB API for search and trending movies.
- - Designed and implemented the entire frontend and backend, ensuring a seamless user experience and robust functionality.

### AI Resume Analyzer

- Developed an AI-powered Resume Analyzer using React, React Router v7, Puter.js, TypeScript, Vite, Tailwind CSS, shadcn/ui, and Zustand.
- Implemented serverless auth, resume upload/storage, and AI-driven ATS scoring & feedback, improving resume-job match accuracy and reducing manual screening time by 60%.