

Sujith Santhosh

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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, Putter.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%.