SATHYA J

Email: sathyakjayakumar@gmail.com

linkedin.com/in/sathya-j-303518241 | sathyajdeveloper.netlify.app/ | github.com/Sathya2213 | Phone:+91 82208-62298

EDUCATION

Francis Xavier Engineering College   **2021 - 2025**
Bachelor of Technology, CSBS, CGPA: 9.1

Sri Gomathi Ambal Matric. Hr. Sec. School   **2020 - 2021**
Computer Science, 85%

SKILLS

Language: JAVA, SQL, HTML, CSS, JS **| Frameworks:** React JS **| Tools:** GitHub **|AI**: RAG, LangChain, Hugging Face Transformers **Soft Skills:** Team player, Teamwork

EXPERIENCE

Edunet Next Gen Employability program (2024)

Completed a certified training program focused on developing full stack applications with the integration of cloud computing concepts. Built and deployed a mini project that showcased end-to-end application development.

Smarter Technologies, Chennai (2023)

During my internship, I developed Android apps using Java in Android Studio. In the '**Student Access Portal**' project, I created a user-friendly interface with XML and added a key feature: secure storage for students' academic records and certificates.

PROJECTS

AI EMAIL CLIENT MANAGEMENT | NEXT JS

- I contributed to developing a AI email client management with Aurinko Authentication and Neon DB.
- My key responsibilities include integrating the user's email with Aurinko and optimizing email drafting using the DeepSeek API.

SENTIMENT ANALYSIS FOR AMAZON WEB STORE SERVICES | PYTHON

- This project utilizes python which analyzes the customer ratings to assess emotional sentiment towards specific products.
- Leveraged Kaggle datasets for customer rating analysis and significantly improving inventory management.

CERTIFICATES

- **TCS iON NQT – Cognitive | Achieved score of 1252.38**

ACHIEVEMENT

Best conference paper | ICFTA'24

Awarded **Best Paper Conference Award** for innovation and practical applicability in personal finance management. Conducted research on leveraging AI and machine learning models to track, categorize, and analyze user expenses. Explored user behavior patterns to design personalized financial suggestions aimed at improving savings and spending habits.

PAPER PRESENTATION

Kurukshetra'24 – Technovation, Anna University, Chennai
Project Title: Digital Dynamic Signboard & Traffic Control System

- Presented an innovative project focused on dynamic digital signage integrated with smart traffic control features.
- Participated in TECHNOVATION, an inter-college project competition conducted at Kurukshetra'24, organized by College of Engineering, Guindy (Anna University) on 29th February 2024.
- Showcased practical implementation and future potential of smart city infrastructure.

EXTRACURRICULAR ACTIVITIES

Symposium Volunteer

- Took the lead in planning and organizing two key events as part of the college symposium: Web Development and Photography competitions.
- Managed end-to-end coordination including event structure, participant handling, technical setup, and judge liaison.
- Demonstrated strong leadership, communication, time management, and problem-solving abilities under a dynamic event environment.