



N.Sakthi Saravanan

Objective:

Seeking a position in the field of Computer Science where I can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization.

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Skills:

- Basic JAVA
- Advance Python(For Data Analysis)
- Data Structures and Algorithm.
- DBMS
- SQL
- Problem Solving Skills
- Javascript
- React
- Basic Redux
- Recoil
- Prima(ORM)
- Express Js
- Postgres
- Jest
- Hooks

Extra Corricular:

- Chairperson in Maths Club
- Co-Chairperson in Coding Club

Key Skills And Characteristics:

- Team Work
- Handling Pressure
- Leadership
- Critical Thinking

Hobbies:

- Listening Songs
- Playing Chess

Language Known:

- English
- Tamil

Work Experience:

Internship(Jan 23-June 23):

During my internship as a full-stack web developer at TurboComply(A product based company focusing on auditors) I have gained valuable experience in the following tech stack:

- Frontend: HTML, CSS, JavaScript, React.js and Recoil.
- REST API CLIENT: Postman and Thunder.
- Backend: Prisma (ORM), Express.js, Node.js and elixir.
- Database: Postgres
- Test Case: Jest in Javascript

Certificates:

- The Joy Of Computing Using Python- Issued by **NPTEL** .
- Programming in JAVA- Issued by **NPTEL**.
- Oxford Achiever English Learning - Issued by **Oxford University**.
- Data Analysis Certificate-Issued by **ShapeAI** .

Projects:

◆ FIFA Data Analysis :

Scraped data using Beautiful Soup, performed data analysis with NumPy and Pandas, cleaned data with regex (re module), and visualized data with Matplotlib.

◆ Restaurant Management Using JAVA:

I built a Restaurant Management system using a Double Linked List, allowing efficient traversal in both directions and reducing complexity for operations.

◆ Medical Image Captioning Using Sequence Models:

I implemented Medical Image Captioning using sequence models. The image features and caption features are extracted and fed into an LSTM. An encoder-decoder model is utilized to generate captions based on the combined features.

Education:

• Bachelor of Electronics and Communication Engineering

Institution: Mepco Schlenk Engineering College.

Year Of Graduation: 2023

CGPA:7.77

• HSC-Maths Biology

Institution: SJSSJ Matric.Hr.Sec.School

Percentage:79%

• SSLC

Institution: SJSSJ Matric.Hr.Sec.School

Percentage:95%