

# PAVITHRA SUBRAMANIAN

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## EDUCATION

### SASTRA University, Thanjavur

B.Tech Computer Science & Engineering

Aug 2020 - 2024

CGPA: 8.64

### NSN Memorial School, Chennai

Higher Secondary Education

July 2020

Percentage: 95.6

## WORK EXPERIENCE

### OPTUM Global Solutions India Private Limited, Noida

Jun. 2023- Aug. 2023

TDP Intern

- Developed FastAPI-based Facility Credentialing Program, integrating Salesforce and MongoDB
- Implemented Fuzzy search to get the top 10 recommendations

### iGEM Indian League, Remote

Apr. 2022 - Oct. 2022

Web Developer Intern

- iGEM aims to develop synthetic biology infrastructure and education ecosystem
- Built a static website with the assigned responsive UI design

## PROJECTS

### URL Shortener

Stack - React, Bootstrap, Node, Express, MongoDB

- Created a React-based URL shortener, streamlining lengthy URLs effectively.
- Implemented responsive URL redirection, contributing to enhanced user interaction.

### Dear Diary

Stack - React, Tailwind CSS, Node, Express, MongoDB

- Web App designed for documenting daily entries, personal thoughts, and private experiences.
- Offers easy customization of past journals and efficient date-based journal searching.

## SKILLS

**Languages:** C, C++, HTML/CSS

**Courses:** Operating System, Computer Networks, DBMS

**Technologies:** Node, Express, Git, GitHub, ReactJS, Tailwind, Bootstrap, MongoDB, MySQL

**Soft Skills:** Team player, Multitasking, Active Listener, Problem-solving, Collaborative

## ACHIEVEMENTS & EXTRACURRICULARS

- Developer Community SASTRA - Conducted workshops on web technology and built websites.
- Google Developer Students Club - Organized competitions and workshops.
- 300 DPI SASTRA - Built websites for college cultural events.
- Academic Proficiency – Received a trophy from CBSE for excelling in academics.
- Hacktoberfest - Participated in Open Source Contribution.