SURENDAR A

9345216387 | [surendar2003721@gmail.com](mailto:surendar2003721@gmail.com) | [linkedIn/SURENDAR A](https://www.linkedin.com/in/surendar-a-12aa5224b?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app)

# EDUCATION

**KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY,** Chinna kolambakkam, Chengalpattu. Anna University, [Chennai, Tamil Nadu]

*Bachelor of Computer Science and Engineering* 2021-2025

* CGPA -8.01

**CSI ST HILDA’S & ST HUGH’S MATRICULATION HIGHER SECONDARY SCHOOL,** Chengalpattu. 2007-2021

* *Secondary (X) – 80.06%*
* *Senior Secondary (XII) -84.33%*

# TECHNICAL SKILLS

# Software/Tools: Microsoft Office, Visual Studio code

**Programming Languages**: C/C++, Java, Python

**Web design**: HTML/CSS

**Database**: MySQL

# ACHIVEMENTS

# HONOURS DIPLOMO IN FULL STACK DEVELOPER(HDFD) CSC, Chengalpattu.

* Pursuing an in-depth, one-year full stack development program, covering a wide range of technologies including HTML5, CSS3, JavaScript, React.Js, MySQL, MongoDB and programming languages like C/C++, python and Java.
* Focused on mastering both front-end and back-end development, with hands-on

project experience in building responsive wen applications.

# EXPERIENCE

# Intern – Engineering, Vivriti Capital, Chennai Feb 2025 – Present

# Contributing to backend development in the Fintech domain using Java and Spring Boot to build

# Scalable and robust applications. Actively involved in application testing within the Delivery team,

# ensuring high performance, reliability, and seamless user experience.

# Inlustro*(Full Stack Java Developer Training)* July-November( 2024)

* Comprehensive training program focused on java, react ,Node.js and Spring Boot, with additional emphasis on aptitude skills, providing hands-on experience in developing full-stack applications.

**Web Development Internship, *NSIC-Technical Services Center,*** *Chennai* July 2023

* The training provided hands –on experience in web development technologies. Gained practical Knowledge in building responsive web applications.

# PROJECTS

**Flutter-Based Transportation Management System** May 2025

* Built a mobile app using Flutter and Firebase to manage transportation for students, drivers, and admins.

Features include real-time bus tracking, QR-based attendance, and an admin dashboard for managing routes,

users and reports.

# To-Do App August 2024

* Developed a responsive To-Do Application using React, featuring task management with

state handling through React hooks. The app allow user to efficiently add, delete and update tasks, offering a seamless experience across devices.

**Students Marks Management System** July 2024

* Developed a Student Marks Management System using Python and Tkinter for GUI, with MySQL for

efficient database management. Enabled record entry, data clearing, and retrieval of student marks and details.

# ACTIVITIES

* **Boot camp (3-days),** ‘Model Smart IOT System using Arduino and AI, *Kaidoko Automation Solutions.* December-2023
* **National Conference (AICST),** Presented a paper titled ‘Blue Brain Technology’,
* *at Karpaga Vinayaga College of Engineering and Technology, Chengalpattu.* May-2023
* **22nd National Conference (NCEMET)**, Presented a paper titled ’Smart Manufacturing’,

*at Thiruvalluvar College of Engineering and technology, Vandavasi.* March-2023

* **Thirukkural Painting competition**, *Sreeram Literary Society, Chennai.* October-2022

# LANGUAGES

# Tamil

* English