SURENDAR A

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# 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 -8.0

**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. February 2024-Present

* 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. Excepted completion:[March2025]

# 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( 2024) -Present*

* 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

**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.

**Flutter-Based Transportation Management System**

* 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.

# 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