

# Shiva Subramaniyam S

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## OBJECTIVE

Computer Science Graduate, passionate about developing robust and scalable solutions. Actively seeking a Web Developer role to apply strong fundamentals and contribute to backend development and automation, leveraging skills in Python, and web technologies.

## EDUCATION

<b>Bachelor of Engineering in Computer Science</b> Jyothy institute of technology, affiliated to VTU	<b>CGPA: 9.26</b>	<b>June, 2025</b>
<b>Jyothy kendriya vidyalaya</b>	<b>2<sup>nd</sup> PUC- 90.5%</b>	<b>June, 2021</b>
<b>Vasavi Educational Trust</b>	<b>SSLC - 85.7%</b>	<b>May, 2019</b>

## TECHNICAL SKILLS

**Programming Languages:** C, C++, HTML, CSS, JavaScript, Python, ReactJS, NodeJS, NextJS.

**Frameworks:** Django, React, libp2p, gunDB, ChakraUI.

**Software Tools:** Visual Studio code, Postman, Git.

**Operating systems:** Windows, Ubuntu.

## ACADEMIC PROJECTS

<b>Database Management System</b> <ul style="list-style-type: none"><li>Led a team of four to develop a Payroll Management System.</li><li>Implemented using HTML, CSS, JavaScript, PHP, XAMPP server.</li><li>Data manipulation on the frontend that is synchronized with the backend.</li><li>GitHub Link- <a href="https://github.com/shivasubramaniyam/PayrollManagementSystem_DBMS">https://github.com/shivasubramaniyam/PayrollManagementSystem_DBMS</a></li></ul>	<b>April, 2024</b>
<b>Student attendance System using Facial Recognition</b> <ul style="list-style-type: none"><li>Led a team of four to develop a facial recognition system using Python.</li><li>Utilized the face recognition library for implementation.</li><li>Enabled automatic attendance capture when a student appears near the webcam.</li><li>GitHub Link- <a href="https://github.com/shivasubramaniyam/mini_project.git">https://github.com/shivasubramaniyam/mini_project.git</a></li></ul>	<b>Aug, 2024</b>

## PROJECTS

<b>Blind Assistance using AI/ML for People with Disabilities</b> <ul style="list-style-type: none"><li>Developed an AI-based assistance system to support visually impaired individuals in navigation and object detection</li><li>Implemented using Python, OpenCV, and speech synthesis for real-time feedback through audio output.</li></ul>	<b>May, 2025</b>
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## PROFESSIONAL EXPERIENCES

<b>Proficient in the NextJS</b> <ul style="list-style-type: none"><li>HEALE Developer — via TrustGrid.</li><li>Synq Social QA — via TrustGrid.</li></ul>	<b>June, 2025</b>
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## **CERTIFICATIONS AND WORKSHOPS**

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| • Introduction to SQL.                         | <b>Feb, 2024</b> |
| • React-JS beginner level.                     | <b>Dec, 2023</b> |
| • Python for everybody-L1, L2.                 | <b>Feb, 2023</b> |
| • Participation in ENIGMA 1.0 conducted at JIT | <b>Nov, 2023</b> |