

# Shunmuga Subramanian

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## OBJECTIVE

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Aspiring Software Engineer currently in the final year of my Bachelor's degree in Computer Science and Engineering. I seek opportunities to apply my knowledge and skills to solve real-world problems. Passionate about full-stack development and databases, I am eager to demonstrate my capabilities while continually improving my technical proficiency.

## EDUCATION

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<b>PSNA College of Engineering and Technology</b> <i>Bachelor of Computer Science and Engineering</i>	2022-Present CGPA 7.77
<b>S.E.V Matriculation Hr. Sec. School</b> <i>Higher Secondary</i>	2021-2022 Marks 82.16

## TECHNICAL SKILLS

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**Programming Languages:** Java, Python, C, HTML, CSS, JavaScript

**Databases:** MySQL, MongoDB

**Frameworks and Libraries:** Node.js, React

## EXPERIENCE

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<b>HCL Tech - Full-stack Development Intern</b> <ul style="list-style-type: none"><li>Developed static and dynamic responsive web pages using the MERN stack.</li><li>Utilized dynamic React.js UI components to develop 3+ web pages, improving interactivity and user engagement.</li><li>Gained hands-on experience in deploying and managing applications using AWS cloud services such as EC2 and S3.</li></ul>	JUNE 2025 - JULY 2025
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## PROJECTS

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<b>Smart Canteen Management System</b> <ul style="list-style-type: none"><li>Developed a full-stack web application using Node.js, MongoDB and Razorpay API with HTML, CSS, and JavaScript as the front end.</li><li>This project implements real-time food ordering for educational institutions where users can order food, pay online and download receipts.</li><li>Integrated Razorpay payment gateway to enable seamless and secure transactions.</li></ul>
<b>Travel Booking Website</b> <ul style="list-style-type: none"><li>Built a full-stack travel booking application using the MERN stack with a responsive UI and smooth user experience.</li><li>Added destination search, date selection, and dynamic booking form with real-time validation using React.</li></ul>
<b>Attendance Viewer</b> <ul style="list-style-type: none"><li>Implemented a basic Login form and Attendance Viewer using JavaFX and JDBC MySQL connection.</li><li>Used JavaFX UI elements to develop a user-friendly attendance tracker webpage.</li></ul>
<b>Web Pages</b> <ul style="list-style-type: none"><li>Created simple login pages, static web pages and static Spotify clone homepage.</li><li>Designed user-friendly, responsive pages using HTML, CSS, and JavaScript.</li></ul>

## CERTIFICATIONS & LINKS

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Front-end Development - META	LeetCode
Database Programming with SQL - ORACLE	HackerRank
Introduction to MongoDB for Students - MongoDB	
Machine Learning with Python - IBM	
Fundamentals of Operating Systems - Scaler	