# Shunmuga Subramanian

#### OBJECTIVE

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

### PSNA College of Engineering and Technology

2022-Present

Bachelor of Computer Science and Engineering

CGPA 7.65

S.E.V Matriculation Hr. Sec. School

2021-2022

Higher Secondary

Marks 82.16

#### TECHNICAL SKILLS

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

Databases: MySQL, MongoDB

Frameworks and Libraries: Node.js, React

#### EXPERIENCE

#### HCL Tech - Full-stack Development Intern

JUNE 2025 - JULY 2025

- Developed static and dynamic responsive web pages using the MERN stack.
- Utilized dynamic React is UI components to develop 3+ web pages, improving interactivity and user engagement.
- Gained hands-on experience in deploying and managing applications using AWS cloud services such as EC2 and S3.

#### Projects

#### Smart Canteen Management System

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- Developed a full-stack web application using Node.js, MongoDB and Razorpay API with HTML, CSS, and JavaScript as the front end.
- This project implements real-time food ordering for educational institutions where users can order food, pay online and download receipts.
- Integrated Razorpay payment gateway to enable seamless and secure transactions.

## Travel Booking Website

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- Built a full-stack travel booking application using the MERN stack with a responsive UI and smooth user experience.
- Added destination search, date selection, and dynamic booking form with real-time validation using React.

#### Attendance Viewer

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- Implemented a basic Login form and Attendance Viewer using JavaFX and JDBC MySQL connection.
- Used JavaFX UI elements to develop a user-friendly attendance tracker webpage.

# Personal Portfolio

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• A Personal Portfolio Web Application created using React and deployed in netlify.

#### CERTIFICATIONS

Front-end Development - META

Database Programming with SQL - ORACLE

Introduction to MongoDB for Students - MongoDB

Machine Learning with Python - IBM

#### LINKS

- **𝚱** HackerRank Solved 100+ problems
- Portfolio /shunmugasubramanianportfolio.netlify.app