

BHUVANESWARI S

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SUMMARY

Computer Science and Engineering student seeking a software development role to apply **Java, Python, and web development** experience, along with version control and debugging skills, in delivering efficient software solutions.

EDUCATION

SASTRA Deemed University, Kumbakonam

B. Tech in Computer Science Engineering CGPA **6.838** October 2021 - June 2025

SRV Matriculation Higher Secondary School, Trichy

HSC 91 percent May 2021

SSLC 92 percent May 2019

SKILLS

- **Web Technologies:** HTML, CSS, JavaScript
 - **Programming Languages:** Java, Python
 - **Computer Science Fundamentals:** Data Structures, Algorithms, Computer Networks
 - **Databases:** SQL, Relational Databases
 - **Tools:** Git and GitHub, Excel, Model Bit
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PROJECTS

Canteen Connect

(November 23 – January 2024)

- Built a responsive web application to streamline canteen ordering, reducing wait times by 40% during peak hours.
- Designed a clear navigation flow, order customization features, and an error-free digital cart.
- Integrated backend SQL for admin control, cutting manual order issues by over 50%.
- Technologies used: **HTML, CSS, JavaScript, SQL.**

Predicting Electricity Prices

(February 2024 - June 2024)

- Technologies used: **Python (Linear Regression, Probabilistic models, Random Forest), HTML, CSS, JavaScript.**
- Developed an ML model to forecast electricity prices (85% accuracy) using historical data.
- Deployed the model using Model Bit and displayed outputs through a web interface.
- Helped users plan energy usage by providing clear cost predictions.

Automated diagnosis of fruits and vegetables

(December 2024 – May 2025)

- Technologies used: **Python, CNN, MIT App Inventor.**
 - Developed a mobile app using CNN for on-device fruit and vegetable classification.
 - Features included disease detection, nutrient estimation, expiry prediction, classification, and grading (80% model accuracy).
 - Improved detection speed by 70% and reduced food spoilage by 30% through early warnings.
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CERTIFICATIONS

- **Python** Programming in the Great Learning Online Platform
- **Web Development** Internship at Online Code Alpha
- **SQL** course in the Geekster Online Platform
- Industrial Readiness Workshop as a College Attendee