

# Nangunuri Jaya Surya

[jayasuryanangunuri7@gmail.com](mailto:jayasuryanangunuri7@gmail.com) | [+91-9000868678](tel:+91-9000868678) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Credly](#)

## Education

**SR University**, Bachelor of Technology in Computer Science - AIML Oct 2022 – 2026

- GPA: 7.7/10.0
- **Coursework:** Computer Networks, Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System ,Data Base Management System,Operating Systems.

## Technical Skills

**Languages:** C, Python, Java

**Tools & Frameworks:** Git, Visual Studio

**Web Programming:** HTML, CSS, JavaScript, BootStrap, NodeJs, ExpressJs

**DataBases:** SQL, PLSQL

**Domain Knowledge:** Web Development, Machine Learning, Data Science

**Cloud:** AWS(basics)

## Projects

**Water Quality Prediction | Python, Pandas, Google Colab** [\(GitHub\)](#) Apr 2024

- The water quality prediction project using machine learning focuses on analyzing various water quality parameters to predict the status or safety of water.
- Machine learning models are trained on datasets containing attributes such as pH, turbidity, dissolved oxygen, and other indicators of water quality.
- Achieved accurate classification of safe vs unsafe water using scikit-learn with performance evaluation via confusion matrix and classification report..

**Shop Billing System | C, Dev C++** [\(GitHub\)](#) Jun 2023

- C language can be effectively used to create a shop billing system, as demonstrated in the provided code.
- This program manages billing tasks such as adding items with their name, price, and quantity, calculating individual item costs using their price and quantity, and generating a detailed bill.
- It also includes options for adding items, calculating the total bill, and exiting the system, offering an efficient solution for retail billing operations.

## Experience

- **Google Android Developer Virtual Internship:** [\(Certificate\)](#)  
Completed a Internship on Android Developer Virtual Internship.  
Acquired hands-on experience in Machine Learning.

## Certifications

Microsoft Azure certification-AZ-900	<a href="#">(Verify)</a>	Mar 2024
AWS Academy Graduate - AWS Academy Cloud Foundations	<a href="#">(Verify)</a>	Nov 2024
AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder	<a href="#">(Verify)</a>	Nov 2024
Natural Language Processing using Python	<a href="#">(Verify)</a>	Oct 2024
NPTL - Theory of Computation	<a href="#">(Verify)</a>	Nov 2024