

# KOVVURI SISWINA

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**GitHub:** <https://github.com/SISWINA>

**Portfolio:** <https://siswina.github.io/portfolio/>

## Career Objective

Seeking an exciting and challenging opportunity in a growing organization where I can apply my creativity and skills to design user-friendly and visually appealing interfaces. I am eager to learn, grow, and contribute to a dynamic team while enhancing my knowledge and experience.

## Skills

### Development Skills

HTML, CSS, Bootstrap,  
WordPress, JavaScript,  
React JS, Machine  
Learning

### Designing Skills

Adobe Photoshop, Adobe  
Illustrator, Figma,  
Wireframing, Prototyping

### Soft Skills

Down-to-earth and adaptable,  
Strong time-management,  
Empathetic team player

## Experience

### Internship at Ioninks - Software Development (May 2023 - June 2023)

Front-End Developer, Visakhapatnam

- Developed and implemented HTML, CSS, JavaScript, and Angular for improved usability, leading to a 40% reduction in loading time and a 25% increase in user engagement.
- Used Figma for interactive designs, cutting down design iterations by 50% and enhancing customer satisfaction by 30%.

### Machine Learning Engineer, Internship at 1stop.ai (October 2022 – December 2022)

- Worked on projects such as Wireless Sound Control and Self-Driving Car Implementation using Machine Learning techniques.

## Academics

1. Bachelor of Technology (B.Tech) in CSE – AIML (**CGPA: 6.81**)  
Gayatri Vidya Parishad College of Engineering for Women, (2020-2024)
2. Intermediate (MPC) (**CGPA: 7.71**)  
Narayana SV Campus, (2018-2020)
3. High School (**Percentage: 70%**)  
The Presidential School (CBSE), (2016-2018)

## Projects

- 1) **WashIt Up - Laundry Service Website (May 2023 - June 2023)**
  - Implemented Angular and React.js frameworks to optimize UX, resulting in a 25% increase in conversions.
  - **Tech:** Angular, React.js, JavaScript, HTML, CSS.
- 2) **Ensemble Learning in Pancreatic Cancer Detection (Feb 2024 –May 2024)**
  - Developed an **ensemble learning model** (LGBM, XGBoost, SVM, KNN) achieving **83% accuracy** in early cancer detection. Processed biomarker data using **PyCaret & SMOTE**, optimizing performance with **feature selection & ROC-AUC**.
  - **Tech:** Python, Scikit-Learn, XGBoost, LightGBM, PyCaret.

## Certifications

- I am Certified as a UI/UX Developer & Designer at Tech Mahindra Foundation SMART Academy, Visakhapatnam.
- Machine Learning with Python Fundamentals, LinkedIn Learning.
- Image Processing Using OpenCV, Pantech E Learning.
- Programming in C, Grapx IT Solutions.
- MS Office, Grapx IT Solutions.

## Achievements

- 3rd Rank in International English Olympiad (IEO) at the school level.
- Active volunteer at AIMERS Club.