# **SARANYA POTHINA**

ASPIRING PRODUCT ENGINEER | CSE 2026 | SKILLED IN FULL STACK DEVELOPMENT, APIS & DATABASES

# CONTACT

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Visakhapatnam -530041, Andhra Pradesh

Portfolio Website

https://saranyaaaa17.github.io/portfolio/

# **SOFT SKILLS**

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

#### **TECH SKILLS**

# Programming:

- Python, C, JavaScript
- SQL
- Java (Beginner)

#### Web:

HTML, CSS, Bootstrap,
 Responsive Design

#### Tools:

• GitHub, Canva, Figma

#### Database:

MySQL

#### Other:

Git, API Development,
 Version Control



### **PROFILE**

Aspiring Product Engineer with hands-on experience in Python full-stack development, web technologies, and machine learning. Passionate about building responsive, scalable web apps and solving real-world problems. Seeking to contribute to innovative projects in fast-paced environments.



# **EDUCATION**

**B. Tech in Computer Science and Engineering** 2022 - Present Baba Institute of Technology and Sciences | Visakhapatnam *GPA:* 71 % | Expected Graduation : 2026

#### Intermediate (MPC)

2020 - 2022

Prabha Junior College | Visakhapatnam

GPA: 92%

#### 10th - CBSE Board

2019 - 2020

Little Angels School | Visakhapatnam

**GPA:** 74 %



#### INTERNSHIPS

# **Machine Learning**

APR - JUL 2025

- Gained hands-on experience in ML algorithms, data preprocessing, and model evaluation.
- Used Scikit-learn and Pandas to build predictive models.

#### Web Development Intern

MAY - JUL 2025

- Completed real-world web tasks using HTML, CSS, and JS.
- Delivered responsive UI components and ensured cross-browser compatibility.

#### **Python Full Stack**

JUN - JUL 2024

- Trained in front-end and back-end development using Python, JavaScript, and MySQL.
- Built and tested APIs, integrated databases, and deployed fullstack apps.

# LANGUAGES

- English (Fluent)
- Telugu (Fluent)
- Hindi (Basic)

# **INTERESTS**

Reading | Writing | Designing | Listening to Music | Exploring Nature

#### **ACHIEVEMENTS**

- Awarded NCC 'A' Certificate for leadership and discipline
- Designed visual content for college souvenir using Canva
- Responsive Web Design
  Certification FreeCodeCamp



#### **PROJECTS**

#### **Movie Recommendation System**

- Built a collaborative filtering model to generate personalized movie suggestions.
- Implemented user-item similarity and optimized recommendation accuracy.

Technologies Used: Python, Pandas, Scikit-learn

# Personal portfolio Website

- Designed and deployed a personal website to showcase projects and skills.
- Used responsive design techniques for all devices.

Technologies Used: HTML, CSS, JavaScript, Responsive Web design

#### YouTube UI Clone

 Recreated the YouTube homepage layout focusing on responsiveness and layout precision.

Technologies Used: HTML, CSS



# CERTIFICATIONS, WORKSHOPS & HACKATHONS

- Python (Basic) HackerRank
- Hackathon Participation GDG WowVizag, HackVortex, Cyfuture (Present)
- CSS (Basic) HackerRank
- · Python Foundation Bitlabs, GeeksforGeeks
- Introduction to Gen AI AWS
- · Cybersecurity & Al Basics Cisco
- GitHub Actions Badge Microsoft Learn
- GeeksforGeeks Data Science, Gen AI & ChatGPT
- IoT & Robotics Workshop Tech Nexus
- AWS Cloud Summit The Cloud Summit | The Skill Shop