SHIBAM MONDAL

Software Engineer

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SUMMARY

Enthusiastic Software Engineer Trainee with experience in full-stack development and software testing through internships and projects. Strong knowledge of object-oriented programming, databases, and web technologies. Adept at quickly learning new tools, writing clean and efficient code, and contributing to team success. Eager to apply technical skills to real-world challenges in a fast-paced environment.

EXPERIENCE

Software Engineer Trainee

S. A. Enterprises

📅 11/2024 - 04/2025 📍 Haldia, India

A company focused on software development and engineering solutions

- Assisted in developing and maintaining web-based software applications using Python, SQL, and JavaScript
- Collaborated with the engineering team on API integrations and software testing, improving functionality and system performance
- Applied data structures and algorithms to optimize application features, reducing processing time by 15%
- Gained exposure to cloud-hosted applications and database management systems

EDUCATION

Bachelor's of Technology in Computer Science and Engineering | CGPA : 8.10

Techno International New Town

📅 09/2021 - 06/2025

Higher Secondary School (12th) | PERCENTAGE : 89.6%

Kendriya Vidyalaya Barrackpore Air Force Station| CBSE

📅 04/2020 - 05/2021

Higher School (10th) | PERCENTAGE : 78.4%

Kendriya Vidyalaya Barrackpore Air Force Station | CBSE

📅 04/2018 - 05/2019

PROJECTS

Plant Disease Detection & Recommendation System

📅 01/2023 - 12/2025

🔗 https://github.com/shibam20031/plantDoc

Project focused on identifying plant diseases and recommending solutions

- Built a CNN-based model achieving 90% accuracy on 10,000+ leaf images using Python, TensorFlow, and OpenCV
- Designed a recommendation system to suggest remedies for detected plant diseases
- Showcased expertise in ML model training, image classification, and data preprocessing

AI VOICE ASSISTANT

📅 2022 - 2023

🔗 https://github.com/shibam20031/jarvis

Developed a Python-based AI Voice Assistant

- Built a fully functional Python-based AI assistant that successfully automated tasks such as sending WhatsApp messages, playing YouTube videos, and performing web searches.

SKILLS

Languages

Java Python MySQL

Web Development (HTML CSS JavaScript)

Tools /Frameworks

Pandas NumPy TensorFlow Flask

Power BI MatplotLib Seaborn

Soft Skills

Verbal and Written Communication

Active listening Analytical Thinking

Critical Thinking Problem Solving

Time management Task prioritization

Adaptability Ownership Accountability

Continuous Learning

Self-Improvement Mindset

LANGUAGES

English
Native ●●●●●

Hindi
Native ●●●●●

Bengali
Proficient ●●●●○

FIND ME ONLINE

Linked In

https://www.linkedin.com/in/shibam-mondal-462515261/

Git Hub

https://github.com/shibam20031