# SWAPNANEEL BANERJEE

# Btech (CSE - AIML)

#### **CONTACT ME**

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West Bengal, India

# **EDUCATION**

UNIVERSITY OF ENGINEERING AND MANAGEMENT

**2021 - till** B.Tech (CSE - AIML) 7.90 (till 6th semester)

ST. MARY'S CONVENT

2019-2021 ISC (Computer Science)

81.75%

ST. MARY'S CONVENT

2019-2021 ICSE (Science)

85.8%

### LANGUAGE

- English (Fluent)
- Bengali (Fluent)
- Hindi (Fluent)
- Spanish (Intermediate)
- Japanese (Basic)

# PROGRAMMING LANGUAGES

- JAVA
- Python
- C

#### **ABOUT**

Aspiring B.Tech student specializing in AI/ML with strong programming, problem-solving, and teamwork skills. Authored a research paper on encryption and actively engaged in multiple research projects. Passionate about web development, web design, and AI/ML, with a focus on applying knowledge to real-world applications and enhancing technical expertise.

# **CORE SKILLS**

Programming Web Development
Problem Solving Data Analytics

Graphic Designing UI/UX

### **KEY CERTIFICATIONS**

- AWS Specialization
- Google UI/UX Designing
- GoI Certified Python for Professionals
- Google Data Analytics
- Google Cybersecurity

#### **PROJECTS**

- Developing AI models to understand hand signs
- Plant disease detection using AI
- Steganographic Key Embedding
- Neural Style Transfer and Image generator
- Basic AI Chat bot

# **EXPERIENCE**

- 1. Python Programming Internship Codsoft
- 2. Data Visualization Internship TATA
- 3. Software Development Datacom

#### **ACHIEVEMENTS**

- Performed research on embedding information using steganography.
- Published research paper on the prior work.
- Finalist in inter-departmental hackathon.
- Runner up in inter- departmental poster competition.