



# SUKANTA NAG HIROCK

## CAREER OBJECTIVE

I am passionate about software development and AI and always eager to learn and grow in a dynamic environment. With a solid foundation in Python, Django, React, and AI/ML technologies, I enjoy solving real-world problems and building impactful solutions. I am looking for an opportunity where I can apply my skills, collaborate with experienced professionals, and continuously improve through hands-on experience. My goal is to contribute to innovative software and AI-driven projects while expanding my knowledge and making a meaningful impact in the field.

## SKILLS

- 🌸 **Programming Languages** : C, C++, C#.Net, Java, Python
- 🌸 **Web Technology** : HTML, CSS, JavaScript, Php, React, Django,Flas
- 🌸 **Database** : Oracle, MySql, Microsoft Sql
- 🌸 **AI & ML** : LLMs, OpenAI GPT, TensorFlow, PyTorch, Machine Learning, Deep Learning

## WORK EXPERIENCE

- **Software Solution: Device compatibility checker**
  - Developed using Java and Microsoft SQL for windows version
  - Develop using Java and Firebase and SQL lite for Android version .
- **Automated Crack Detection**
  - Developed using YOLO v3 model
- **Movie recommendation system using machine learning**
- **Tic Tac Toe Game**
  - Developed using React.
- **Blog Application using django**
- **Finger mouse using python**
- **Client server implementation using python**
- **Edugram**
  - Developed using Php html css javascript
  - An online education platform
- **Image resizer for machine learning data set**
  - Developed using flask html css javascript
- **E-commerce website using django**
- **PDF to Audio Book converter using python**
- **Todo Application using django**

## ACHIVMENTS

- National High School Pogramming contest 2016
  - Regional winner
- MBSTU IDPC 2020
  - 1st Runner up
- Nasa Space App challenge
  - Global Nominee

## CONTACT

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- 📍 East Adalat para, Tangail
- 🌐 <https://github.com/sukantahirock>
- 🌐 <https://leetcode.com/u/sukantahirock>

## EDUCATION

**B.Sc. Engineering in  
Computer Science and  
Engineering (In Progress)**

**MAWLANA BHASHANI SCHIENCE  
AND TECHNOLOGY UNIVERSITY**

- expected graduation: June 2025

## H.S.C

**NOTRE DAME COLLEGE, DHAKA**

- Passing Year : 2019
- GPA: 5.0 / 5.0

## S.S.C

**BINDUBASHINI GOVT BOYS HIGH  
SCHOOL, TANGAIL**

- Passing Year : 2017
- GPA: 5.0 / 5.0

## LANGUAGES

- English
- Bangla