SUVRODIP CHAKROBORTY

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EDUCATION

COMPUTER SCIENCE & ENGINEERING

B.Tech(CSE)
IIS University

2023 - 2026

O Agarpara Kolkata

CGPA **8.29** / 10.0

COMPUTER SCIENCE & TECHNOLOGY Diploma(CST)

ISWAR CHANDRA VIDYASAGAR POLYTECHNIC

Higher Secondary

NAIHATI N.C.M. SHIKSHA NIKETAN (H.S.)

 Percentage 98.6 / 100

CGPA **8.5** / 10.0

PROJECTS

Online Examination System

Technologies Used:

- · Core Java for backend logic
- Java Swing for frontend UI
- JDBC for database connectivity
- · MySQL for database management
- XAMPP server for hosting

Features:

- Student registration and login
- Admin login for administrative tasks
- Teacher functionality to create multiple-choice questions (MCQs)
- Students can take exams with a predefined duration
- Admin can enable or disable student access to exams

Desktop AI Assistant

Built with:

· Core Python programming language

Features:

- · Voice interaction with the AI to obtain information
- Provides weather updates, location information, and current news
- · Sending emails functionality
- Ability to send WhatsApp messages
- Object detection capability for identifying objects in images or live video streams
- Key feature: Provides recipes upon request

Vulnerability Scanner

Description: A cybersecurity tool designed to scan websites for vulnerabilities to help prevent hacker attacks and ensure better security.

Technologies Used: Python

Features:

- · Secure login functionality for users.
- · Allows users to input a website URL to scan for vulnerabilities.
- · Scans vulnerabilities like SQL injection, XSS, and other security loopholes.

MAC Changer

Description: A security tool that allows users to change their device's MAC address, enhancing privacy and security during network activities.

Technologies Used: Python

Features:

- · Simple, user-friendly interface for quick access to MAC-changing options.
- Automatically generates and assigns a new MAC address to the device.

SKILLS

All Skills..

Python	Java	My Sql	DBMS	AI/ML
HTML	CSS	JS	React	UI/UX

AREA OF INTEREST..

THE TOT I	TETTE		
Leadership	Teaching Pr	roblem Solving	Frontend
Backend	Cyber	rsecurity	
Language			
Bengali	Hindi	English	
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COURSES / CERTIFICATES

Learn Python

Chaicode, Hacker Rank, Udemy

HTML, CSS, and JavaScript for Web. Development

Youtube, Lets Upgrade, Codekaro. Udemy

Django

YouTube(Chaicode)

Figma

Learn Tube

MySQL

Learn Tube, Google

Data Science

Board

Learn Ethical Hacking From Scratch 2024

Udemy, z Security,

FIND ME ONLINE



Linkedin

Suvrodip Chakroborty



GitHub

https://github.com/IamSuvrodip



My Portfolio

https://iamsuvrodip.github.io/Suvrodip-Chakroborty/

INTERNSHIP TRAINING

Full-Stack Web Development

3 month internship

Pantech Solutions