SUDIPTA KARMAKAR

SYSTEM ENGINEER

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Linkedin | HackerRank | Portfolio | GitHub

EDUCATION

Kolsur High School
West Bengal,India
Secondary General
2016 - 2017

Kolsur High School
West Bengal,India
High Secondary Pure Science
2018 - 2019

St Mary's Technical Campus Kolkata
Kolkata,India
B.Tech Computer Science & Engeering
aug 2019 - aug 2023
GPA: 9.04

EXPERIENCE

Tata Consultancy Services | System Engineer(DIGITAL) Tcs Gitanjali Park Kolkata | 2023-26th Oct - Present

SKILLS

Programming Languages:	PYTHON, C, C++,SWIFT, BASH, JAVASCRIPT, HTML, CSS, PHP, SQL, SWIFT
Libraries/Frameworks:	FLASK,BOOTSTRAP
Tools / Platforms:	VSCODE,BURPSUITE,LINUX,UNIX,XCODE,WIRESHARK,NMAP, NESSUS,AMASS,DIRSEARCH,DIRBUSTER,HYDRA,NETCAT,SQLMAP,HASCAT,ZAP,NIKTO,WPSCAN,NCCRACK,BUFF,METASPLOIT,JHON-THE-RIPPER
Databases:	ORACEL,MYSQL

PROJECTS / OPEN-SOURCE

SKARCIPHER | Link   *SWIFT, XCODE*
CIPHER TXT CONVERT APP WITH IOS GUI INTERFACE. HOW TO DATA ENCODE AND DECODE IN NETWORK Transmission Control Protocol.

TAX-CALCULATOR-FLASK | Link   *PYTHON, FLASK, MYSQL, BOOTSTRAP*
A fully authentication-based Web application for Tax Calculation uses the database to store specific user data.
TCS_XPLORE Course "AsCEnD Python Web with Flask"

CERTIFICATIONS

- Hewlett Packard Enterprise Software Engineering Virtual Experience Program - **FORAGE**
- Pentesting Fundamentals for Beginners - **CODERED**
- Web Hacking Expert: Full-Stack Exploitation Mastery - **CODERED**
- (ISC) Candidate - **(ICS)2**
- ACCENTURE Developer Virtual Experience Program - **FORAGE**
- ADVENT OF CYBER 2021 - **TRY HACK ME**
- Problem Solving (Intermediate) Certificate - **HACKERRANK**
- Problem Solving (Basic) Certificate - **HACKERRANK**
- SQL (Intermediate) Certificate - **HACKERRANK**
- SQL (Basic) Certificate - **HACKERRANK**
- Python (Basic) Certificate - **HACKERRANK**
- SQL (Advanced) Certificate - **HACKERRANK**
- Virtually Testing Foundation - Member - **(ICS)2**

- JPMORGAN CHASE & CO Software Engineering Virtual Experience - **FORAGE**
- JPMORGAN CHASE & CO Agile Virtual Experience Program - **FORAGE**

Honors & Awards

ETHICAL HACKER/HACKERONE

PYTHON GOLD BADGE/HACKERRANK

BUG BOUNTY - REDDIT

BUG BOUNTY - JOBAZBUKA

BUG BOUNTY - ALGEMEENDAGBLAD

Paper Presentation Certifcate of International Conference on Informatics, Artifcial Intelligence & Intelligent Systems (ICONIAIIS- 2021

WBJEE, RANK 352

MARITE TEST 10TH , RANK 99