



# RAJARSHI SENGUPTA

CYBER - SECURITY ENTHUSIAST

## CONTACT

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## EDUCATION

2021 - 2025

RCC INSTITUTE OF INFORMATION  
TECHNOLOGY (MAKAUT)

- Pursuing B.Tech. in IT
- CGPA: 8.1 / 10.0

2020

PATHA BHAVAN (WBCHSE)

- Higher Secondary (Class XII)
- Percentage: 86.40 %

2018

PATHA BHAVAN (WBBSE)

- Secondary (Class X)
- Percentage: 81.86 %

## SKILLS

**Programming Languages:**

- Python (Advanced)
- HTML & CSS (Intermediate)
- JavaScript (Beginner)
- Shell script (Beginner)

**Tools & Technologies:**

- SQL
- MongoDB
- Git

**Other Skills:**

- Active Listener
- Problem Solving
- Leadership Skills

## CAREER OBJECTIVE

Aspiring Cyber Security Specialist with a strong foundational knowledge in Python and Database Management Systems (DBMS). Passionate about leveraging technical skills to create impactful solutions and enhance cybersecurity measures.

## PROJECTS

2024 -  
Present

**Satellite Image Classification Using Deep Learning** (Currently in progress)

**Tech Stack:** Python, etc.

**Description:** A software is to segregate, classify and extract useful data from satellite imagery more efficiently by image processing using deep learning methods.

2023 - 2024

**LifeSevak**

**Tech Stack:** HTML5, CSS3, JavaScript(ES6+), Bootstrap, Python-Flask, Flutter(Dart), MongoDB, Google Maps API, SMTP & MIME

**Description:** A cross-platform, automated ambulance booking system with automated hospital guidance.

2023 - 2024

**ExamSked**

**Tech Stack:** HTML5, CSS3, JavaScript(ES6+), PHP, MySQL

**Description:** An exam scheduling platform that makes exam scheduling exponentially better.

## SUMMER TRAINING

**Organization:** Indian School of Ethical Hacking (ISOEH)

Duration: July 6, 2024 - July 30, 2024

Program: Ethical Hacking Summer Training

## ACCOMPLISHMENTS

- Participated in **Smart Bengal Hackathon (2023, 2024)** conducted by Government of West Bengal.
- Participated in **Smart India Hackathon (2023)** conducted by Government of India.
- Participated in **Hacktoberfest (2022, 2023)** conducted by DigitalOcean.

## EXTRA-CURRICULAR ACTIVITIES

- Two years of voluntary service as an NCC Cadet in No. 2 Bengal Air Squadron NCC under WB & Sikkim Directorate.
- Participated in various drama/plays in college events.
- Made and acted in a YouTube Short-film series named "The Scarlet Ring" with my college peers in 2023.

## PERSONAL INFORMATION

**DOB:** 16 September 2002

**Address:** 6 Pratapgarh, Garfa Main Road, Jadavpur, Kolkata - 700075, WB

**Languages Known:**

- English - Speak, Read, Write
- Bengali - Speak, Read, Write, Mother-Tongue
- Hindi - Speak, Read, Write

## CERTIFICATIONS

### Cyber Security:

- Cybersecurity Analyst Job Simulation - Forage in association with Tata (online)
- Microsoft Cybersuraksha For Learners - TCS iON Digital Learning Hub (online)
- Introduction to Cybersecurity Tools & Cyber Attacks - IBM via Coursera (online)

### Python:

University of Michigan via Coursera (online)

- Programming for Everybody (Getting Started with Python)
- Python Data Structures
- Using Python to Access Web Data
- Using Databases with Python

### Web Development:

University of Michigan via Coursera (online)

- Introduction to HTML5
- Introduction to CSS3
- Advanced Styling with Responsive Design
- Interactivity with JavaScript