



RAJARSHI SENGUPTA

TECH-ENTHUSIAST • ADAPTIVE • COOPORATIVE

CONTACT

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-  <https://rajarshi101.github.io/E-Portfolio/>

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
- Quick Learner
- Problem Solving
- Leadership Skills

CAREER OBJECTIVE

Aspiring Software Developer with a strong foundational knowledge in Python and Database Management Systems (DBMS). Passionate about Software Development and Cyber Security, aiming to leverage technical skills to create innovative, impactful solutions and contribute to innovative projects.

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