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: 8.02 / 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 (Intermediate)
- HTML & CSS (Intermediate)
- JavaScript (Beginner)
- Shell script (Beginner)
- Dart (Beginner)

Tools & Technologies:
- SQL
- Git
- MongoDB
- Flutter

Other Skills:
- Active Listener
- Quick Learner
- Problem Solving
- Leadership Skills

CAREER OBJECTIVE

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

SUMMER TRAINING

Organization: Indian School of Ethical Hacking
Duration: July 6, 2024 - July 30, 2024
Program: Ethical Hacking Summer Training
Description: Gained theoretical knowledge on network security, penetration testing, vulnerability assessment, and ethical hacking methodologies. Learned to identify and exploit common security flaws and implemented countermeasures to secure systems and networks. Underwent hands-on training on tools and frameworks such as Cisco Packet Tracer, Wireshark, Burp Suite, VirtualBox, Kali Linux, Metasploit, etc.

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

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

PROJECTS

2025 - Present

ServLocate *(Currently in progress)*

Tech Stack: Flutter (Dart), Firebase, CometChat UI Kit

Description: A cross-platform, on-demand services app where users can register, post or hire services, chat via CometChat, manage bookings, and complete payments.

2024 - Present

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

Tech Stack: Python, etc.

Description: A software 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.