

Rahul Banik

rahulbanik.com | [LinkedIn](#) | [GitHub](#) | [Instagram](#)

Location: Agartala, Tripura, India

Email: rahul.cse.tcea@gmail.com | Mobile: 6009135265

"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents" — **Dr. A. P. J. Abdul Kalam (Bharat Ratna)**

CAREER OBJECTIVE

I want to work with an **organization** that can give me simple opportunities to grow so that I will be able to help in the growth of that organization and will be able to enhance my skills and **capabilities**

TECHNICAL SKILLS

Languages : JavaScript, PHP, Java, HTML, CSS, Python, Bash, C/C++, Kotlin
OperatingSystem: Linux, Windows
Security Tools : BurpSuite, Wireshark, Nessus, Splunk, Nmap, Metasploit, Sqlmap, Nuclei, Hashcat, Autopsy, Volatility
Databases : MongoDB, Mysql
WebSecurity : OWSAP 10, API
Network : TCP/IP, Proxy, VPN, Routers
Dev Tools : Visual Studio Code, Git, Github

TECHNICAL INTERESTS

Network-Pentest : Reconnaissance, Scanning, Vulnerability Assessment, Exploitation and Reporting
Cloud Security : Planning and Risk Assessment, cloud Provider Selection, Data classification and Protection, Identity, and Access Management, Network Security
Bug Bounty : Discovery, Exploitation, Documentation, Reporting, Validation, Fixing, and Patching, Reward
Web-Pentest : Reconnaissance, Scanning and Enumeration, Vulnerability Assessment, Exploitation, Post-Exploitation, Reporting, Remediation, Verification, and Retesting
Digital Forensics : **Computer-Forensics** collection, examination, analysis, and reporting
Full-stack Dev : Design and Architecture, Front and Back end Development, Database Design and Development, Testing, and Quality Assurance
MachineLearning: Problem Definition, Data Collection, and preprocessing, Feature Engineering, Evaluation, Optimization, validation, Deployment, Monitoring, and maintenance

CLOUD SECURITY ANALYST

- Contributes to the design integration, and testing of a suite of tools for security management of multi-tenant and single-tenant public cloud application service
- To implement Security and Disaster Recovery measures and drive automation in the cloud architecture
- To implement security analytics reporting and metrics program and to support security incidents and analysis with your technical expertise
- Perform periodic technical reviews for Corporate and cloud Infrastructure

EDUCATION

Techno College of Engineering Agartala
Bachelor of Technology in Computer Science of Engineering

Agartala, Tripura, India
2019 – 2023

PROJECTS

Project 1

googleColab, Image Processing, openCV, Matplotlib

[Source Code](#)

- Real Time Object Detection using **Mechine Learning Approach**
- Deployed on GitHub pages via GitHub Actions

Project 2

Node.js, JavaScript, Git

[Source Code](#)

- A **Ecommerce Website** exposed using a **HTML, CSS, JavaScript**
- Deployed on GitHub pages via GitHub **Actions**

Project 3

Mimikatz, Kerberoasting, bloodhound

[Source Code](#)

- A **Active Directory Penetrating Testing** locally create virtual lab and exploit **Golden and Silver Ticket**
- Deployed on GitHub pages via GitHub **Actions**

Project 4

Python, Image Processing, openCV, Matplotlib

[Source Code](#)

- Natural Disaster Predication **Mechine Learning Approach**
- Deployed on GitHub pages via GitHub Actions

WORKSHOP

- [10 Days Network Rudimentary workshop Event By Data Insiders](#)
- [Write Project Reports and Research Papers Using LaTeX Organized By TCEA Dr.Anandarup Mukherjee University of Cambridge Ph.D \(IIT,kharagpur\)](#)

PERSONAL INFORMATION

- **Date of Brith:** 21-10-2000
- **Sex:** Male
- **Nationality:** Indian
- **Religion:** Hinduism
- **Caste:** General
- **Language Known:** English, Bengali, Hindi
- **Contact:** 6009135265
- **Email:** rahulbanik641@gmail.com
- **Website:** <https://theunixe.github.io/rahulbanik/>

REFERENCES

- **Dr.Joy Lal Sarkar** Associate Professor, Department of CSE, Techno College of Engineering, Agartala, Tripura, India.
- **Mr. Sankha Subhra Debnath** Asst. Prof., Department of CSE, Techno College of Engineering Agartala, Tripura, India

ACKNOWLEDGEMENT

- I found as a small sign of appreciation or "Hall Of Fame" for reported vulnerability - theUnixe

CERTIFICATIONS

- Python Using **Machine Learning**
- WebTechnology Using PHP **NIELIT**
- Ethical Hacking Essentials**codeRed From EC-COUNCIL**
- Certified Appsec Practitioner(CAP)**TheSecOps Group**
- Android **TCEA**
- Advent of Cyber 2022 **Tryhackme**
- Introduction of cloud security **SkilUp by Simplilearn**