Aniruddha Ghosh

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EDUCATION

SRM Institute of Science and Technology   Chennai, TN, India
Bachelor of Technology in Computer Science with specialization in Cybersecurity   *Sept 2020 – Jun 2024*
Cumulative GPA: 9.28

EXPERIENCE

Cybersecurity Analyst   Sept 2023 – Present
Network Intelligence   *Pune, IN*
- Conducting PCI-DSS v4.0 audits and assessments, ensuring compliance and gap closure.
- Producing high-quality reports on PCI-DSS v4.0 security audits to maintain adherence to standards.

Security Engineer   Feb 2023 – May 2023
Cyberfort   *Chennai, IN*
- Configured Wazuh ecosystem and Wazuh agents in end user PC's / Laptops to send logs to Wazuh Manager, Network DevicesLogs, UTM Logs / VPN Logs.
- Installed Wazuh in multi node cluster for production environment.

IAM Team Manager   Feb 2022 – May 2022
Virtually Testing Foundation   *Remote*
- Establish, build, and structure the IAM department's function and related activities, including planning, testing, reporting, and executing IAM services.
- Manage, oversee, and monitor daily IAM services and activities among the department engineers.

Founder & Organiser   Feb 2022 – Present
Hack The Box Meetup   *Chennai, IN*
- Pioneered the establishment of the prominent cybersecurity meetup, orchestrating events and CTFs to engage a vast network of 500+ attendees..
- Successfully managed and led a dynamic team of 120 highly skilled members, each specializing in various domains.

CERTIFICATES

CEHv11(93.6%), RHCSA(100%), CNSS, Google IT Support Professional Certificate

PROJECTS

Billing System | *TypeORM, Docker, Github Actions, Morgan, Jest, Supertest, PostgreSQL*   Aug 2023 – Sept 2023
- An online billing system that can manage invoicing, payments, and financial transactions efficiently.

IoT Attendance Automation | *Nodejs, MongoDB, AWS-SDK, ESP8266*   Nov 2022 – Apr 2023
- Created innovative IoT-based attendance system using RFID scanning via NodeMCU to securely transmit data to backend through API calls for efficient event attendance tracking, management, and reporting.

Video Subtitle Parser | *Django, DynamoDB, Redis, Celery*   May 2023 – Jun 2023
- A website that allows users to upload videos, automatically processes them in the background, and enables searching by using the subtitles as keywords.

Liquid Monitor | *Nodejs, MongoDB, NodeMCU, Express, React*   Sept 2021 – Jan 2022
- Involves sensor-based data collection of water-related metrics, which are then transmitted to a MongoDB database via an Arduino prototype.

TECHNICAL SKILLS

Languages: Typescript, JavaScript, Python, Bash , C/C++, SQL
Frameworks / Libraries: Node.js, AWS-SDK, Express, Supabase, Django, Flask, , FastAPI, Celery, JWT, Yup, Boto3, Axios, Ejs, Bcrypt, ReactJS, NextJS
Tools / Platforms: Linux, Windows, Git, Docker, Terraform, Arduino, Raspberry Pi, ESP8266, Nmap, Gobuster, sqlmap, Nslookup, Wireshark, Metasploit, John The Ripper, Burp Suite, Netcat, Dig, VS Code, Azure, GCP
Databases: PostgreSQL, MongoDB, DynamoDB, Redis, SQlite