

Aniruddha Ghosh

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EDUCATION

SRM Institute of Science and Technology

Bachelor of Technology in Computer Science with specialization in Cybersecurity
Cumulative GPA: 9.28

Chennai, TN, India

Sept 2020 – Jun 2024

EXPERIENCE

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 Devices Logs, UTM Logs / VPN Logs.
- Installed Wazuh in multi node cluster for production environment.

Full-stack Developer

Jun 2022 – Dec 2022

Cario Growth Services

Chennai, IN

- Developed scalable REST APIs using Node.js and MongoDB that handle various tasks such as data validation, authentication, and business logic implementation. Available on [Play Store](#).

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

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.

ARCH | Docker, Flask, Arduino, Raspberry Pi ,JQuery, GPIO

Jan 2021 – Apr 2021

- Automated Robotic Coconut Harvester (ARCH), a robot that can cut coconuts without the need for humans to climb the tree.

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

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