

ANIRUDDHA GHOSH

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[Linkedin](#) | [GitHub](#) | [Blog](#) | [Portfolio](#)

EDUCATION

SRM Institution of Science and Technology

BTech CSE with specialization in Cybersecurity *GPA: 9.77*

Chennai

Sept 2020 - July 2024

Kashiram Das Institution

Higher Secondary Science *GPA: 9.4*

Katwa

Mar 2018 - May 2020

EXPERIENCE

Virtually Testing Foundation | IAM Team Manager

WFH | Feb 2022 - May 2022

- Establish, build, and structure the IAM department's function and related activities, including planning, testing, reporting, and executing IAM services.
- Organize and lead weekly informative/feedback meetings with the IAM team.
- Manage, oversee, and monitor daily IAM services and activities among the department engineers.
- Manage, collaborate and support the team of IAM Engineers
- Ensure and measure IAM projects/tasks to meet deadlines
- Collaborate with the IAM team during weekly meetings
- Plan and execute projects/tasks among the IAM team

HackTheBox SRMIST | Administrator

Chennai | Feb 2022 - Present

- HackTheBox SRMIST focuses on training the next-gen of cyber-warriors transforming cyberspace in SRMIST and beyond.

Alexa Developers SRM | Technical Associate

Chennai | Dec 2020 - Present

- Alexa is the voice service that powers Amazon Echo and provides capabilities, or skills, that enable customers to interact with devices through voice. Venturing into a future where technology is controlled by voice rather than technology. Alexa, the official Alexa Developers Club in SRMIST, is committed to the services, engages in workshops and events to build a community of Voice First Developers.

Future Ready Talent Intern | Trainee

Chennai | Oct 2021 - Dec 2021

- Made a Fish farming project with the help of MERN stack and IoT. Project Link in GitHub <https://lnkd.in/d7kFr28R>

RUDRA - SRM MARS ROVER | Technical Associate

Chennai | Sept 2020 - Oct 2021

- RUDRA is the official team of SRM IST taking part in the University Rover Challenge organised by Mars Society since 2013. The annual competition is held at the Mars Desert Research Station (MDRS), Martian Analog Site, near Hanksville, Utah, USA. The team has been successfully operational for the last 7 years and has maintained its consistency in the competition.

SKILLS

| | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Programming Languages: | Python, Javascript, Typescript, C++, C, Bash Script |
| Libraries/Frameworks: | ReactJS, NodeJS, Express, MongoDB, Flask, JQuery, Bootstrap, Tailwind |
| Tools / Platforms: | Linux, Windows, Nmap, Gobuster, Dirbuster, NSLookup, BurpSuite, Android, dig, Metasploit, Postman, VSCode, Arduino, Raspberry Pi, AWS, Azure, Git |
| Databases: | MongoDB, MySQL |

PROJECTS / OPEN-SOURCE

HTB Website | [Link](#)

Official Website of HTBSRMIST

Made with NextJS, Typescript, MongoDB and AWS

AlexaDevSRM Website | [Link](#)

Official website of Alexa Developers SRM

Made with NextJS, Typescript, MongoDB and AWS

IoT LiquidMonitor | [Link](#)

Nowadays fish farming is so popular and it's growing as a business. So, quality control of water comes as a big issue here. We developed a prototype where we are collecting all water-related data through sensors and

Made with NodeJS, Javascript and MongoDB, Arduino

sending the data by Arduino to the MongoDB database. We are NodeJS as our backend server. My work was developing the backend.

ARCH | [Link](#)

ROS, Python, Rasperry Pi, Arduino, Motor Driver, JQuery

Automated Robotic Coconut Harvester(ARCH) is a robot that can cut coconuts without any need for humans to climb trees.

ROS Colour Detection | [Link](#)

ROS, Python, OpenCV

This project is made with ROS to capture images from the camera and filter only some specific colours and process the image to show the position of that specific colour.

CERTIFICATIONS

- CEHv11 - **EC-Council**
- CNSS - **ICSI**