

ANIRUDH PRASAD

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EDUCATION

PES University

BTech Computer Science & Engineering

Bengaluru, India

2022 - 2026

EXPERIENCE

Movement Labs

Remote

Systems Engineer - III

Dec 2024 - Present

- Working on building out the cross-blockchain atomic bridge for the Movement network. Involves deep understanding of distributed systems, low level systems and Rust.
- Working on building the metrics and telemetry pipeline for the entire blockchain network

BugCrowd

Remote

Security Researcher

Dec 2024 - Feb 2025

- Hacked NASA - Received official acknowledgement from NASA stating that I found a critical flaw in their system

Eclipse Labs

Remote

Developer

Dec 2023 - Apr 2024

- Created and managed engineering documentation, programmed smart contracts in Rust and developed TS/JS components for the Eclipse Testnet and Mainnet. Worked with Solana, underwent code reviews.

PES University

Teaching Assistant

Feb 2023 - Jan 2024

- CTF Team member, was at 3rd place nation-wide. Mentored at hackathons
- Teaching assistant for classes for the final year students at PES University

Independent Security Researcher

Remote

Security Researcher

- Discovered a HTML Injection Bug in one of Stanford University's subdomains.
- Discovered a JIRA misconfiguration in Cambridge University's website.

Splendour Medicare Technologies

Coimbatore, Tamil Nadu - India / Remote

Software Developer

2020 - 2022

- Built an android application to the specifications of my client with Java while in high school

SKILLS

| | |
|-----------------------|---|
| SysAdmin: | Bash, Linux, Shell Scripting, Server Setup, testing, DevOps |
| Languages: | C, Rust, Python, JS, ReactJS, Golang, x86 Assembly, Solidity, OCaml |
| Security Engineering: | Pentesting networks and web applications, Reverse engineering |
| Systems Engineering: | Malware development, binary exploitation and kernel reverse engineering. Ghidra, R2 |

PROJECTS [MORE AT GITHUB.COM/0XICARUS]

Socketeer Python, Linux

<https://github.com/0xIcarus/Socketeer>

Socketeer is a MiTM framework for attacks such as arp-spoofing, dns-spoofing and http-redirect

Merkle Trees Rust

<https://github.com/0xIcarus/merkle-integration>

A merkle tree implementation for ZK proving circuits written in Rust

IcarOS x86 Assembly, C, Bash

<https://github.com/0xIcarus/IcarOS>

A small and simple bootloader for x86, an ongoing osdev project

Yocto OCaml, LLVM

<https://github.com/0xIcarus/Yocto>

A simple compiler written in OCaml

Nexus Framework Golang, C

<https://github.com/0xIcarus/nexus-framework>

C2 server interfacing software written in Golang

Kernel Module C

<https://github.com/0xIcarus/ptree-kernel-module>

A rudimentary kernel module written for Linux Kernels to understand fundamentals

Raycaster Engine Python, Pygame

<https://github.com/0xIcarus/boomcaster>

A raycaster engine written using pygame in python

ACHIEVEMENTS

Hacked NASA - Acknowledged Directly By NASA -

NASA

Organized Hackathon for ISFCR PESU - 3rd Nationwide - representing ISFCR Team -

PESU ISFCR

Web Security and Reverse Engineering Lecture - Gave talk about web and game hacking -

IIITB

Certified AppSec Practitioner - Wrote and obtained cert -

SecOps

Won Hashcode Hackathon - Came first place and won INR 50k - PIL [Formerly Microsoft Innovation Labs]