

Dharmik Gangani

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Portfolio Website: <https://dharma1.netlify.app>

EDUCATION

SARVAJANIK UNIVERSITY

BACHELOR ENGINEERING IN
INFORMATION TECHNOLOGY
Jun 2019 - March 2023 | SURAT, IN
CGPA: 8.35/10

DALHOUSIE UNIVERSITY

MASTER'S OF ENGINEERING IN
INTERNETWORKING
Jan 2024 - present | HALIFAX, CA

LINKS

Website: [//Portfolio](#)
Github: [//Dharma-09](#)
LinkedIn: [//dharma09](#)
Twitter: [//@imDharma09](#)

COURSEWORK

UNDERGRADUATE

Cyber Security
Computer Networking
Software Project Management
Cloud Computing
Advanced Machine Learning
Open Source Software Engineering
Defending Computer Networks
Unix Tools and Scripting

SKILLS

PROGRAMMING

Over 5000 lines:
C • GoLang • Python
Over 1000 lines:
Java • C++ • CSS • PHP • React
Familiar:
MongoDB • AWS • Android • MySQL

CURRICULAR ACTIVITIES

Internshala Student Partner (12/2019 - 12/2020)

Aim to create Inculcate the internship culture in my campus

YAcademy Fellow Batch 2 (09/2022 - 11/2022)

Blockchain security introductory Fellowship program organized by YAcademy

EXPERIENCE

WAGTAIL | WAGTAIL CORE TEAM MEMBER

March 2022 – May 2022 | Project by Torchbox

- The powerful Python CMS for modern websites.
- Achievements/Tasks: Has work on Wagtail page editor 2022 stand alone project. Aim of this project is redesign wagtail StreamField and TextField widget resizing.

SPEARBIT | SMART CONTRACT SECURITY INTERN

Jan 2023 – April 2023 | Remote

- Conduct security audits on both internal and external smart contracts and write high-quality analysis reports
- Develop automated scanning and monitoring tools for smart contracts and blockchain.

CODE4RENA | SMART CONTRACT AUDITOR

April 2023 – Present | Remote

- Conduct comprehensive audits of smart contracts to identify security vulnerabilities issues.
- Perform a detailed review of the codebase, including contract logic, functionality, and external dependencies.

PROJECT

MOZART | DEVELOPER

Dec 2021 – Jan 2022 | Project Link

Digital payment processing and money transfer Dapps using react and solidity. The goal of this project is to transfer digital money securely and anonymity.

GO-CHAT | DEVELOPER

Mar 2021 – May 2021 | Project Link

Building a TCP chat server using Go, which enables clients to communicate with each other.

SMART CONTRACT SECURITY BOT | DEVELOPER

sep 2022 – oct 2022 | Project Link

ContractBot is a static analyzer for solidity contracts based on regular expressions specifically crafted for **Code4Rena** contests.

CERTIFICATES

PENETRATION TESTING, INCIDENT RESPONSE AND FORENSICS

| LINK sep 2021

Penetration Testing, Incident Response and Forensics powered by Coursera

ETHICAL HACKING ESSENTIALS (EHE) | LINK March 2023

successfully completed EC-COUNCIL's CodeRed-powered advanced ethical hacking courses.

PUBLICATIONS

D. GANGANI AND A. VAGHANI. BLOCKCHAIN BUSINESS MODEL AND SECURITY.(LINK) IJRASET: INTERNATIONAL JOURNAL RESEARCH PAPER PUBLISHER,2023