Ronit Debnath

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# Summary

A dedicated Computer Science student specializing in Artificial Intelligence (AI) and Machine Learning (ML), with hands-on experience in developing a SMS Spam Detection System, Currently working on an IoT based Intrusion Detection System . Equipped with over 200+ hours of practical experience in ethical hacking and reverse engineering, coupled with proficiency in web development using HTML and CSS. Proficient in multiple programming languages including C/C++, Python, Java, and R, seeking an opportunity to apply my diverse skill set and expand my knowledge in a challenging and innovative work environment. Passionate about leveraging AI and ML techniques to develop intelligent solutions and contribute to the advancement of technology. Committed to continuous learning and growth while making a meaningful impact in the field of computer science.

# Experience

 **Member**

IEEE Computer Society - VITC

Feb 2023 - Present (5 months)

* Assisted in administrative tasks, , managing event logistics, ensuring smooth operations and member satisfaction
* Contributed to the development and implementation of various technical events and conferences organized by the IEEE Computer Society
* Assisted in coordinating and promoting networking opportunities for members, fostering connections and knowledge sharing within the community

 **Member**

ACM, Association for Computing Machinery

Dec 2022 - Present (7 months)

* Contributed to the organization of competitions and hackathons, providing opportunities for members to showcase their skills and creativity in solving real-world problems.
* Engaged in outreach activities to promote computer science education and industry collaborations.

# Education

 **Vellore Institute of Technology**

Bachelor of Technology, Computer Science

 **Don Bosco School,Siliguri**

2019 – 2021

ISC Grade: 93.7%

 **Don Bosco School,Siliguri**

2009 - 2019

ICSE Grade: 89.6%

# Licenses & Certifications

 **Android CEH** - Udemy

UC-190d5841-9c20-4d0c-8989-cf937f1c9d8a

 **Certified Ethical Hacker (CEH)** - Udemy

UC-d2c74db8-bf80-4ea5-ba73-260b159a99f7

 **Certified Ethical Hacker (CEH)** - Udemy

UC-9991fa68-44ce-4117-a5fd-fbd32824af54

 **Introduction to Packet Tracer** - Cisco Networking Academy

492042da-db8d-4c4e-aa06-14afa3b4c49b

 **Certificate for Completion of C/C++** - Indian Institute of Technology, Bombay

 **Certificate for Completion of Python 3.4.3** - Indian Institute of Technology, Bombay

 **IBM Certified Developer - Watson v4** - IBM

Issued Apr 2020 - Expires Mar 2023

 **Certificate of Participation in Level 1: E-Commerce**  - Unstop a7a42bf9-11e4-400e-a60e-

24281feeef17

# Skills

Software Development • Network Security • Web Development • C (Programming Language) • C++ •

Java • Python (Programming Language) • Machine Learning • Artificial Intelligence (AI) • Oracle SQL

Developer