AYUSHI CHAUDHURI

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EDUCATION

VIT BHOPAL UNIVERSITY   Bhopal, India
Bachelor of Technology   Expected July 2023
Major in Computer Science with specialization in Cybersecurity and Digital Forensics
Cumulative GPA: 9.34/10.0
Relevant Coursework: Cryptography; Data Security; Operating System; Data Structures; Digital Forensics

WORK EXPERIENCE

ADOBE   Bangalore, India
Member of Technical Staff - 1   Jul 2023 – Present

- Working on the Illustrator Web team of Adobe. Working on the development major features of the Illustrator and their associated feature flags using C++, TypeScript and WASM .
- Developed the automation tests of the app using Selenium framework of Python.

ADOBE   Bangalore, India
Product Intern   Jan 2023 – Jun 2023

- Developed an unique command-line tool, named Flaky-Network Simulator for simulating poor networking conditions like packet drop, jitter, throttle etc. for Windows and iOS.
- Developed the automation scripts for the flaky-network simulator for the Windows and iOS.
- Worked mainly on Python and C++ for development and Jenkins for automation purposes.

UNIVERSITY PROJECTS

WEB3 STORE   July 2022

- Developed and interactive web platform for Flipkart Grid 4.0 Hackathon that uses NFTs as an eCommerce warranty system of the purchased products.
- Utilized latest technologies like React, ThirdWeb, Firebase, Easy-Peasy.

SMART POCKET   Sept 2021

- Developed a blockchain-based E-Wallet application for secure transfer of cryptocurrency from one account to another.
- Used new technologies like solidity, metamask, ganache, Reactjs, Web3js.

ACHIEVEMENTS

RESEARCH PAPER PUBLICATION   Bankura, India
Main Author   April 2023
- Published a research paper at Lecture Notes in Networks and Systems (LNNS) by Springer on Android Malware Classification using Federated Learning.

CISCO BOOST 2.0 SELECTION   Bhopal, India
Performance Based   Jul 2023
- Selected in CISCO's Cybersecurity training and recruitment program among 3000+ participants. Recognized as one of the top performers.

ADDITIONAL

Hard Skills: Python, Java, C++, Blue Teaming, Networking, Linux, BurpSuite, Metasploit, Next.js, React.js, Node.js, Solidity
Techniques: Vulnerability Management, Malware Analysis, Security Services, Ethical Hacking, Pentesting, Cloud Security, Web Development, Blockchain Development
Languages: English, Bengali, Hindi
Certifications: AWS Cloud Practitioner, Fortinet NSE 1, NSE 2, NSE 3, Microsoft Azure Fundamentals
Extra-curricular Activities: Try Hack Me top 1%, 94th in WiCYS Security Training Scholarship CTF
Leadership: SIH Team Lead, Linux Club Core Committee Member, WiCYS Global Member