



S Abhishek

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Profile

- Inquisitive, highly organized, self-motivated, proficient and energetic computer science undergraduate skilled in leadership, with a strong foundation in programming logic, steganography and cyber forensics.
- Seeking to leverage solid development skills with a focus on collaboration, communication, passion and creativity.
- Currently working as a Digital Forensics Analyst in TeamBi0s which is India's no 1 CTF Team primarily focused on participating in Capture The Flag (CTF) Competitions.
- Experienced in using cyber security tools like Autopsy, Wireshark, FTK Imager, DB Browser, Registry Explorer etc.

Education

Btech In Computer Science Engineering - 96%,
Amrita Vishwa Vidyapeetham

July 2019 – Present | Kollam, Kerala

HSC - 88%, Cambridge Matric Higher Secondary School

June 2018 – March 2019
Ambasamudram, TamilNadu

SSLC - 98%, Cambridge Matric Higher Secondary School

June 2016 – March 2017
Ambasamudram, TamilNadu

Skills

Digital Forensics	● ● ● ● ●	Steganography	● ● ● ● ●
Team Management	● ● ● ● ●	Python	● ● ● ● ●
C	● ● ● ● ●	C++	● ● ● ● ●
Java	● ● ● ● ●	HTML	● ● ● ● ●
PostgreSQL	● ● ● ● ●	CSS	● ● ● ● ●
Haskell	● ● ● ● ●		

Area of Interest

Cyber Security | Digital Forensics | Cloud Computing | Competitive Programming

Courses

Introduction to Cybersecurity Tools & Cyber Attacks, Coursera

February 2020 – August 2020

Cyber Threats and Attack Vectors, Coursera

May 2020 – August 2020

Microsoft Azure Cloud Computing , Verzeo	December 2019 – January 2020
C for Everyone: Programming Fundamentals , Coursera	August 2020 – December 2020
Git + GitHub for Open Source Collaboration , Coursera Project Network	August 2020 – August 2020
Open Source Software Development Methods , Coursera	February 2020 – August 2020
Command Line in Linux , Coursera Project Network	May 2020 – August 2020

Projects

Intelligent Chat Bot , Software Engineering	January 2022 – present
<ul style="list-style-type: none"> Chatbots give Visually impaired users a much more entertaining and engaging quality of experience. 	
Password Based Door Open System using LPC2148 , Embedded Systems	September 2021 – November 2021
<ul style="list-style-type: none"> The objective of this project in its simplest terms is to replace metallic keys by building a fully featured password enabled electronic security system prototype. 	
Spam Email Detection , Machine Learning	July 2021 – November 2021
<ul style="list-style-type: none"> Spam Mail Detection identifies the spam mails using the techniques of machine learning using the best algorithm having higher precision and accuracy. 	
Uber Data Analysis , Data Science	July 2021 – November 2021
<ul style="list-style-type: none"> Exploratory Data Analysis on Uber Pickups gives an insight through data pre-processing, feature engineering and data exploratory analysis. 	
Invention Management System , (IMS)	July 2020 – December 2020
<ul style="list-style-type: none"> Invention Management System Database is made to store, Invention details, Inventor details, Awards Received etc 	

Clubs & Contributions

Team BiOs	January 2020 – present
<ul style="list-style-type: none"> Team biOs is committed to a Secure Cyber Space, contributing to research and development and hosting security events. 	
AI@Amrita	June 2020 – December 2020
<ul style="list-style-type: none"> Making members familiar with frameworks, understanding the algorithms, Practical and hands-on experience of ML. 	

Social Contributions

Awareness on Road Safety , Students Social Responsibility	October 2021 – March 2023
<ul style="list-style-type: none"> Road safety awareness programs are an important way to spread awareness among people about road safety measures and rules. 	
Responsible Tourism , Students Social Responsibility	October 2021 – March 2023
<ul style="list-style-type: none"> Responsible Tourism is about “Making better places for people to live in and better places for people to visit.” 	
Importance Of Communication Skills , Students Social Responsibility	October 2021 – March 2023
<ul style="list-style-type: none"> Educated students about the research methods associated with the study of human communication. 	

Volunteer Experience

Student Social Responsibility Project & Team Lead

November 2020 – present | India

- Student social responsibility mainly focuses on taking responsibility for one's own actions.

Amrita Vishwa Vidyapeetham

Class Representative

February 2020 – present

- Act as a prime official channel of communication between the teacher and the rest of the class, for all monitoring formalities.

Amrita Vishwa Vidyapeetham

Student Mentor for BTech 2021 - 2025 Batch

September 2021 – November 2021

- Motivate them to learn, encourage and also help to feel more connected with their college community.

Amrita Vishwa Vidyapeetham

Student Mentor for Btech 2020 - 2024 Batch

September 2020 – December 2020

- Mentored first-year college students to build a sense of belonging within the college community and recognize one another's strengths and contributions.

Amrita Vishwa Vidyapeetham

Student Coordinator of Cleanup Drive@2019

September 2019 – September 2019

- This drive is to help reduce waste in our surroundings and to recycle most of the waste like plastics and metals for a better purpose.

Amrita Vishwa Vidyapeetham

School House Captain

June 2017 – March 2019

- Support the House Teachers in respect of communicating to the School-wide community, and in the organization of various events.

Cambridge Matric Higher Secondary School

Student Volunteer

June 2015 – March 2019

- Act as an additional teaching guide for the students and help to fill the gap of local teachers.

Cambridge Matric Higher Secondary School

Language Proficiency

Tamil



English



Personal Details

- **Father's Name** : H Sujith
- **Mother's Name** : V Rashmi
- **Permanent Address** : 276 B, 2nd Cross Street, Vinayagar Colony, Agasthiarpatti, Ambasamudram, Tirunelveli Dt, TamilNadu, 627428
- **Parent's Contact** : 9443015175