



# SUBIN SAMU

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## ABOUT ME

Highly driven and detail-oriented B.Sc. Cyber Forensics graduate, currently advancing my expertise through a Master's in Applied Computer Science at Deggendorf Institute of Technology. I am committed to leveraging my technical acumen, analytical skills, and passion for innovation to contribute meaningfully to cutting-edge solutions. With a proactive mindset and an eagerness to master new technologies, I am poised to make a substantial impact in shaping a secure and progressive digital future.

## EDUCATION AND TRAINING

01/10/2024 – CURRENT Deggendorf, Germany  
**MSC. APPLIED COMPUTER SCIENCES** Deggendorf Institute of Technology

**Website** <https://www.th-deg.de/en>

15/07/2023 – CURRENT India  
**ETHICAL HACKING** AVODHA

**Website** <https://www.avodha.com>

20/09/2020 – 24/06/2023 Vechoochira, India  
**BSC CYBER FORENSICS** Viswabrahmana College

01/06/2018 – 15/07/2020 Kadumeenchira, India  
**HIGHER SECONDARY EDUCATION** Government Higher Secondary School

01/06/2017 – 03/05/2018 Perunad, India  
**SECONDARY SCHOOL EDUCATION** Government High School

## WORK EXPERIENCE

2023 – 2023 Pathanamthitta, India  
**INTERN KERALA POLICE** KERALA POLICE

### Cyber Cell

- Analyze digital evidence and cybercrime trends.
- Investigate online fraud, hacking, and cyberstalking.
- Handle cybercrime complaints and data encryption.

### District Crime Branch (DCB)

- Assist in serious crime investigations.
- Collect and analyze evidence, research criminal patterns.

### District Crime Records Bureau (DCRB)

- Maintain crime databases.
- Analyze crime statistics and track offenders.

### Cyber Police Station (Pathanamthitta)

- Investigate internet crimes.
- Monitor social media, gather online evidence.

### Finger Print Bureau (FPB)

- Support fingerprint analysis.
- Maintain databases and identification systems.

### Scientific Unit (DFSL)

- Assist in forensic evidence collection.
- Conduct chemical, biological, and toxicological analyses.

## Photographic Bureau

- Document crime scenes.
- Enhance, catalog images, and analyze CCTV footage.

2023 – 2023 Kochi, India

**SOFTWARE DEVELOPER** NEXTGENPRO INNOVATIONS AND EDUPARK PVT. LTD.

### • Python-Django

#### • "Criminal Investigation Tracker Using Suspect Prediction" Project

This project aims to help law enforcement track ongoing criminal investigations and use predictive analytics to narrow down suspect lists based on crime patterns, historical data, and criminal profiles.

## • LANGUAGE SKILLS

Mother tongue(s): **MALAYALAM**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C2	C2	C1	C1	C1
<b>HINDI</b>	C1	B2	B2	B2	B2
<b>TAMIL</b>	C1	A2	B1	B2	A1
<b>GERMAN</b>	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## • SKILLS

Ethical Hacking basics | Html, Java, CSS | Programming Languages - C,C++,Java,HTML and MS SQL server | c++ | cyber security management | Cyberforensics | Computer forensics | Network Forensics | Data Recovery | incident response | Malware Investigation (Malware Analysis) | Digital Forensic tools | Legal and Ethical Considerations | Data Analysis and Interpretation | python | Python | java

## • CERTIFICATIONS

08/05/2021 – 04/06/2021

### **Cybersecurity Fundamentals**

#### Offered by

- IBM-SkillsBuild

#### skills gained

- Cryptography
- Cyber Attacks
- Cybersecurity
- Cybersecurity Processes
- Cybersecurity Risk Management
- Cyber Threat Analysis
- Cyber Threat Intelligence
- Incident Response
- Information Security
- PWID-B0454800
- Security Strategies
- Social Engineering
- Threat Analysis
- Threat Detection
- Vulnerability Management

Link <https://lnkd.in/gJ2tYwhM>

26/06/2021 – 27/06/2021

### **Code Yourself! An Introduction to Programming**

#### Offered by

- The University of Edinburgh and Universidad ORT

#### Skills gained

- Computer Programming Algorithms

- Programming Language
- Scratch (Programming Language)

Link <https://lnkd.in/gid9QGaU>

## Introduction to Ethical Hacking

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### **Offered by**

- Great Learning Academy

### **Skills gained**

- BWAPP
- ethical hacking techniques
- domains under ethical hacking
- introduction to ethical hacking
- process flow for ethical hacking
- Footprinting and Reconnaissance
- Scanning Networks
- Vulnerability Assessment
- System Hacking
- Malware Threats
- Social Engineering
- Denial of Service (DoS) Attacks
- Session Hijacking
- SQL Injection
- Cryptography
- Wireless Network Security
- Web Application Security
- Penetration Testing
- Network Security

Link <https://verify.mygreatlearning.com/verify/KXGXDCCW>

14/06/2021 – 16/06/2021

## Introduction to Cloud Identity

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### **Offered by**

- Google Cloud

### **Skills gained**

- Identity Management (IDM)
- Google
- Cloud Computing
- Security Assertion Markup Language (SAML)
- Identity and Access Management (IAM)
- Single Sign-On (SSO)
- Multi-Factor Authentication (MFA)
- User and Group Management
- Role-Based Access Control (RBAC)
- Device Management
- OAuth 2.0 and OpenID Connect
- Security Policies and Best Practices
- Cloud Resource Management
- Auditing and Compliance

Link <https://lnkd.in/gRCuvbjQ>

07/06/2021 – 13/06/2021

## Be A White Hat Hacker and Pen Tester

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### **Offered by**

- Eduonix Learning Solutions

### **skills gained**

- Network Security
- Penetration Testing
- Cryptography
- Vulnerability Assessment
- Web Application Security
- Malware Analysis
- Incident Response
- Social Engineering Defense
- Legal and Ethical Issues

Link <https://lnkd.in/gamQSHd>

06/06/2021 – 07/06/2021

## HTML & CSS

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### **Offered by**

- UDEMY

### **Skills gained**

- 1. HTML Syntax and Structure
- 2. HTML5 Semantics
- 3. CSS Selectors and Specificity
- 4. Box Model
- 5. Flexbox
- 6. Grid Layout
- 7. Responsive Web Design
- 8. Media Queries
- 9. CSS Transitions and Animations
- 10. Forms and Input Validation
- 11. Typography
- 12. CSS Variables (Custom Properties)
- 13. Positioning (Relative, Absolute, Fixed)
- 14. Z-index and Stacking Context

Link <https://lnkd.in/gRMJ95jK>

04/06/2021 – 07/06/2021

## Master The C Programming Language

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### **Offered by**

- UDEMY

### **Skills gained**

- Gain familiarity and confidence in C Programming Language right from the basics.
- Remove the fear if any about Pointers, start playing with them.
- Start building your own command line tools.

Link <https://lnkd.in/gYrpqcCM>

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*With a solid foundation in Cyber Forensics and Applied Computer Science, paired with hands-on experience in ethical hacking and cybersecurity, I am driven to contribute to transformative solutions in the tech industry. I am constantly evolving, seeking to harness the latest innovations, and ready to collaborate on challenging projects that shape the future of secure digital environments. Let's connect and explore opportunities to make a significant impact together.*

Deggendorf , 2025