

SIVA SANKAR A

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7736825273 Trivandrum, Kerala

EDUCATION

Amrita Vishwa Vidyapeetham, Amritapuri, Kerala, IN **October 2020 - July 2024**

- Currently pursuing Bachelors in Computer Science and Engineering.
- CGPA: 8.17

Arya Central School, Trivandrum, Kerala, IN **July 2006 - July 2020**

- CBSE AISSE: 89.4%
- CBSE AISSCE: 94%

PROFESSIONAL EXPERIENCE

Team Bi0s **Kollam, IN**
Undergraduate Researcher **September 2020 – August 2022**

- Lead a team of 7 enthusiastic people to design, improve, and exploit hardware to make devices safe.
- Research Fields: Firmware and SCADA

Microsoft **Hyderabad, IN**
Microsoft SWE Intern **May 2023-June 2023**

- Completed Microsoft Engage Mentorship program and placed in Microsoft R&D, Hyderabad.

Olumpus Group **Kerala, IN**
Software Developer **August 2022 – Present**

- A startup company put forth by a group of enthusiastic students to develop a Flutter-based web and mobile application for the betterment of Deaf-mute people.

TECHNICAL SKILLS

- Web development
- C/C++/Python/Java
- Cryptography
- Flutter/Dart/React
- Problem Solving
- Cloud Computing
- ICS/SCADA
- JavaScript
- Machine Learning
- Computer Vision
- Firmware reversing
- Ethical Hacking
- MongoDB/SQL
- Network Protocols
- Agile & DevOps
- Full Stack Dev

PROJECTS

- [Hotel Management System](#) December 2021
- [Landing Page](#) May 2021
- [Personal Website](#) March 2020
- [Online Calculator](#) March 2021
- [Guessing Game](#) July 2021
- [Snake Game](#) July 2021
- [Weather Forecast App](#) May 2021
- [Face recognition login system](#) May 2022
- [CRUD app](#) June 2022

CERTIFICATIONS

- [Google Ads for Beginners](#) June 2022
- [IT Security: Defense against the digital dark arts](#) June 2022
- [Foundations of Project Management](#) April 2022
- [Google Ads Display Certifications](#) March 2022
- [Building Video AI Applications at the Edge on Jetson Nano](#) March 2022
- [Fundamentals of Digital Marketing](#) February 2022
- [Getting Started with AI on Jetson Nano](#) February 2022
- [Indian Army Cyber Security Hackathon, Sainya Ranakshethram](#) February 2022
- [KCTF 2022](#) January 2022
- [LinkedIn Marketing Fundamentals](#) March 2022
- [AWS Certifications](#) August 2022