

Aashik Sharif B

B. Tech. - Computer Science and Engineering Student

A Budding engineer looking forward to a humble beginning to contour my career by making use of available opportunities to develop adequate skills that are essential to grow & prosper in the corporate world while giving my fullest potential to the organization I belong to.

EDUCATION

S.No	University/School	Year	Percentage/CGPA
1.	SASTRA DEEMED TO BE UNIVERSITY	2021	7.5256 (Current CGPA)
2.	KAMALA NIKETAN MONTESSORI SCHOOL (CBSE)	2017	82.60%
3.	ALPHA CAMBRIDGE INTERNATIONAL SCHOOL (IGCSE)	2015	83.71%

EXPERIENCE

National Institute of Technology, Trichy - Research Intern (May 2019-June 2019)

Identification of Synchronous **side channel attack in Cache Memory**.

- Analyzed different possible side-channel attacks available and possible.
- Learned about different open source tools to analyze the cache status and implemented some of the mitigation techniques with different system configurations.

PROJECTS

- Stomach and Colon cancer classification using Deep Learning (Aug 2020–Jan 2021)
- Implementation of page ranking algorithm using MapReduce (Sept 2020-Feb 2021)

CERTIFICATIONS

- Certified in **Java** (Basic) and **Problem Solving** (Basic) in HackerRank.
- Certified from **Google Cloud Platform** (GCP) Courses in Coursera.
- Certified from **Digital marketing** workshop in SASTRA Technology Business Incubators.
- Certified in **Career Edge** Course provided by TCSion.
- Certified first class in Government Typewriting exam in pre-junior category.

TECHNICAL EVENTS

- Participated in SoCure ML Interpretability Challenge Hackathon at SHAASTRA – IIT Madras – 2020
- **Ranked 15th** in all India coding competition held by coding club on 11th of July.

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Website:

<https://aashiksharif.ml/>

TECHNICAL SKILLS

Proficient in **Java**

Data Structures

Algorithms

AREAS OF INTEREST

Digital Marketing

Side channel Attacks

SOFT SKILLS

Leadership

Adaptability

Time Management

Ability to work under pressure

NON-TECH ACTIVITIES AND

ACHIEVEMENTS

Treasurer of E-Cell

Associate of E-Cell– **Marketing** Cluster

Associate of E-Cell – **Media** cluster

Head of Navarasam, SASTRA Tamizh Sangam (STS)

Winner of WOW Tamil Nadu 2018 Photography Competition

LANGUAGES

English

Tamil

Hindi (read)

HOBBIES

Photography

Chess

Numismatics