



Education

Program	Institution	%/CGPA	Year of Completion
M.Tech. (Computer Science and Engg.) Click here for Gradecard	Indian Institute of Technology Madras	5.19	2018-Present
B.Tech. (Computer Science and Engg.) Click here for BTech Marklist	College of Engineering Thalassery	70.76%	2014
Senior Secondary Click here for SS Certificate	Nanminda HSS	78.25%	2010
Secondary Click here for Secondary certificate	Nanminda HSS	87%	2008

Key Projects

1. Food Recognition and Retrieving Nutritional info using Deep Learning Techniques June 2018 - Present (M.Tech Project / Guide : Dr. Mitesh M Khapra) IIT Madras

- Developing an Android application for the food recognition and retrieving nutritional information.
- Prepared data set for all 400 Indian dishes.
- YOLO v3 model is being used for food recognition.

2. Synchronized Two factor Authentication using Mobile devices January - May 2014 (B.Tech Project) College of Engineering Thalassery

- Developed an Android application for OTP generation from client side.
- The app will generate OTP offline.

Course Work

- Computer Science:** Advanced Data Structures and Algorithms, Theory and Applications of Ontology, Digital System Testing and Testable Design, Applied Cryptography
- Mathematics:** Logic and Combinatorics for Computer Science
- Lab:** Advanced Programming Languages in C++

Technical Skills

- Languages:** Proficient- C, C++ . Intermediate- Python, Kotlin, PHP
- IDE:** Android Studio
- Operating Systems:** Mac OS, Ubuntu, Windows

Positions of Responsibility

- Teaching Assistant, Computational Engineering course at IIT Madras. (July - November, 2017)
- TA at DCF, Computer Science Department, IIT Madras. (July - November, 2018)

Achievements and Extra Curricular Activities

- Received **Star TA Award 2017-18** from Computer Science and Engineering Department, IIT Madras
[Click here for STAR TA Certificate](#)
- Won **Silver medal**(for 100m Butterfly stroke and 50m Freestyle) in Educational District Level Swimming competition 2008-09.
[Click here for Swimming Competition Certificates](#)

- Won **First place** in the IT Project competition for High school students in Educational District IT Fair 2007-08
[Click here for IT Project Certificate](#)
- Student Co-ordinator and Participant of **National Network Security Championship 2014**(association with IIT Delhi)
[Click here for NNSC Certificate](#)
- Co-ordinator of College Technical Fest at College of Engineering, Thalassery(2013-14).
[Click here for TechFest Certificate](#)