

# Nandakishore S Menon

I am dedicated and passionate towards everything I do. I have good communication skills and leadership qualities. I am enthusiastic about polishing my skills and acquiring new ones. I believe that in every process there is an opportunity to learn something new, and I am always on the lookout for it.

## Technical Skills

- Highly proficient in
  - C/C++
  - Java
  - Python
- Web Development using
  - HTML & CSS
  - JavaScript, Node, Express, React
  - MongoDB
- Familiar with Socket Programming
- Familiar with version control using Git
- Highly skilled at data structures and algorithms

## Experience

- Designer for TEDxIIITBangalore  
(Feb 2020 - Present)
- Core member of SquareOne  
Induction Committee of IIIT Bangalore  
(Feb 2020 - Present)

## Educational Qualification

- Currently in sophomore year of iMtech( Integrated Mtech: Bachelors + Masters ) in Computer Science and Engineering at International Institute of Information Technology, Bangalore
  - Expected year of graduation: 2024
- GPA in previous semester : 3.8 / 4
- CGPA : 3.46 / 4
- 12th grade Graduated from Kuriakose Elias English Medium School (KEEMS), Mannanam
  - Year of graduation: 2019

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🌐 [nandakishore-menon.github.io](https://nandakishore-menon.github.io)

🐙 [github.com/Nandakishore-Menon](https://github.com/Nandakishore-Menon)

🌐 [www.linkedin.com/in/nandakishore-s-menon](https://www.linkedin.com/in/nandakishore-s-menon)

## Projects

**MERN Messenger:** A MERN stack chat room application that allows sending and receiving messages and emojis through common chat rooms in real-time. Users can sign in using Google accounts, create chat rooms and search for chat rooms.

**Student Database Management System:** Allows users to perform CRUD operations and search by field for student data in a database through a REST API. Implemented using Express, NodeJS, and MongoDB.

**Hospital Management System:** A command line based hospital management system implemented in C, that lets the user perform CRUD operations, search by field and much more.

**Sliding Puzzle:** Solves a 3X3 sliding puzzle in minimum moves. Implemented in Python3 using the Tkinter module.

**Game Show:** A multiplayer gameshow implemented in Python using socket programming.  
Press the buzzer and answer in 10 seconds.

**Modelling a Transport Network:** Simulates the movement of trucks through Hubs and roads, which have finite capacities. Implemented in Java using OOPs concepts.

## Achievements

- Scored 92% in Microsoft Technology Associate Exam (98-382:MTA)
- Secured 5<sup>th</sup> position in Capture The Flag hosted by Zense
- Achieved All India Rank: 5290 in JEE Advanced 2019
- Achieved All India Rank: 6236 in JEE Mains 2019