

Aravind R Menon

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EDUCATION

Indian Institute of Information Technology, Allahabad

MTech Information Technology. CGPA : 8.86/10

Uttar Pradesh, India

September 2020 - Present

Vellore Institute of Technology, Vellore

BTech Electronics and Communication Engineering. CGPA : 8.42/10

Tamil Nadu, India

July 2013 - May 2017

EXPERIENCE

Infosys Limited

Systems Engineer

Pune, India

December 2017 - October 2019

- Undergone six months of generic IT and Java Stream training. Worked on projects using technologies such as Kafka and AMQ.

Bharath Sanchar Nigam Limited

Intern

Kerala, India

December 2016 - January 2017

- Completed a 4 week internship on Advanced Computer Networking from BSNL Regional Telecom Training Centre, Trivandrum.

AWARDS AND RECOGNITION

GATE Score

- Secured All India Rank 1567 in GATE Computer Science, 2020.

Robotryst Event

- Certificate of participation and Qualification- zonal round of Robotryst organised by Robosapiens Technologies Pvt Ltd on association with IIT Delhi, 2014.

TECHNICAL SKILLS

Programming Languages

Python, C++, C, Solidity

Tools and Frameworks

Truffle, Django, Web3, React, Miracl

Subjects

Database Management System, Algorithms, Data Structures, Network Security, Computer Networking

ACADEMIC PROJECTS

Decentralised automated vehicle toll payment system using Blockchain

- An Ethereum blockchain based automated toll payment system that uses smart contracts to generate payment information by periodically tracking a vehicle's position using GPS. The aim of the project is to remove third party entities and enhance transparency and anonymity while conducting transactions.

Reverse shell scripting

- A client-server application where the server is mounted on a cloud platform with a static IP address that is used to connect remotely to any client in the world without having client's public IP address. The application can be used for ethical hacking.