

Sk Arian Islam

B.Tech - CSE IIITDMK

✉ cs21b1023@iiitdm.ac.in ☎ 8420963022 📍 Kolkata, India

🎓 EDUCATION

B.Tech - CSE, IIITDM Kancheepuram 🔗	present
Penetration Testing Path, Hackthebox Academy 🔗	present
High School, RKMV Purulia 🔗	2012 – 2018

🧠 SKILLS

Programming Languages: (C,C++,Java,Python,Racket,Embedded C) | **Languages:** (English,Bengali,Hindi)

Operating Systems: (Linux,Windows)

CS Paradigms(Learning and Learnt): (IoT, DevOps, Android Development, Penetration Testing, Machine Learning, Data Structures and Algorithms, Design and Analysis of Algorithms)

Penetration Testing: (88 virtual machines pwned on HacktheBox academy and Penetration Testing Path 60% completed as of now)

📁 PROJECTS

Microservice-Based Fog-Enabled Infrastructure for Smart Agriculture, <i>Domains: IOT,Cloud,Cybersecurity,DevOps,Machine Learning</i> 🔗	present
Autonomous Braking System, <i>Domains:Deep Learning,Sensor Processing,Image Processing,Cybersecurity</i>	present
Lightweight VR/AR application, <i>Domain:Cloud,DevOps,Deep Learning,Unreal Engine,Android Development</i>	present
Dummy E-Commerce App(Several), <i>Domain:Java,OOP,Android Development,Software Architecture.</i>	Apr 2021 – Jul 2021

🏠 ORGANIZATIONS

Institute Innovation Council - IIITDMK, Member	present
Ramakrishna Mission, Volunteer Social Service Camp	Nov 2017 – Dec 2017

🔗 REFERENCES

Dr. Shivakant Mishra, Professor, University of Colorado,Boulder

Dr. Sanjeet Kumar Nayak, Professor, IIITDM Kancheepuram