

# Sk Arian Islam

B.Tech - CSE IIITDMK

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## EDUCATION

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

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## SKILLS

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**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)

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## PROJECTS

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

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## ORGANIZATIONS

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

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## REFERENCES

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

**Dr. Sanjeet Kumar Nayak**, Professor, IIITDM Kancheepuram