+91 6291461372



**Avigyan Mukherjee**

**Technical Support Engineer / Fullstack Developer**

**To secure a challenging position in the field of Information Technology, leveraging expertise in Android Development, Network Security and Fullstack development using Django, React and Flutter as well as web deployment using GCP and Firebase and CDNs.**

<https://github.com/avigyanavi?tab=repositories>

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# **Executive Profile**

# Education & Credentials

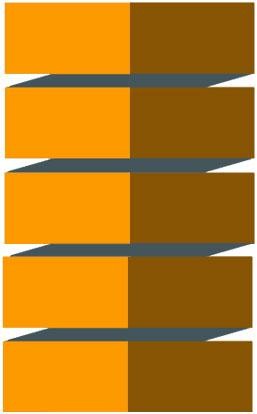
* **Master of Science in Computer Information Technology,** Purdue University, West Lafayette, India in 2023
* **Bachelor of Technology in Computer Science and Engineering,** SRM University, Chennai, Tamil Nadu, India in 2021

# IT Skills

* **Operating Systems**: Windows 7/8/10, Mac OS, Chrome OS. Skilled in kernel management, I/O device management, disk management, and event viewer troubleshooting
* **Networking:** IP, DNS, DHCP, firewalls, Docker, network configuration, network troubleshooting, and packet tracing, REST APIs
* **Programming Languages**: SQL, Python3, C++, Java, Flask, Django, JSX, Bash, Kotlin, Dart, Flutter, React
* **Tools**: SysInternal tools, Android Studio, Postman, Wireshark
* **Security**: Access control (ACLs), database security, firewall configuration, mobile and network security, malware identification and analysis, security configurations and policies
* **Frameworks:** Django, React, React Native, Dart, Node, Express
* **Deployment:** GCP, Firebase, Railway
* **Android Development:** Kotlin, Gradle, API testing, Admob, Concurrency, Multithreading, viewmodels, java, retrofit

# Internship

Key Impact Areas



**Network Security**

**Android**

**Development**

**Operating**

**Systems**

**Programming**

**and Scripting**

**System**

**Management**

**REST API**

**Cybersecurity**

**Tools and**

**Technologies**

**Deployment**

**Web Development**

# Certifications

* **Cisco Certified Network Associate**
* **Security +**
* **Google IT Support Professional Certificate**

**Alumnus Software - Kolkata- May 2019 to June 2019**

* Build application in native kotlin for android
* Resulted in improved client satisfaction and service delivery