

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Infocommunications Technology• Computer Science/Computer Engineering• Electrical & Electronics Engineering
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Interest in mobile communications
No. of students required	1

Project Details

Title	Investigation of Software Application Ports in Mobile Phones
Overview/Background	<ul style="list-style-type: none">• There are multiple software application ports in a mobile phone• These ports enable remote management of applications in the phone
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• To characterise the software application ports in a mobile phone
Scope	<ul style="list-style-type: none">• Develop a program for scanning of software application ports on mobile phones• Study the function and conduct testing of the ports• Determine the communication protocol to interact with the ports
Project Duration	<ul style="list-style-type: none">• As per academic requirement (the scope of work would be adjusted based on internship duration)