

Farhan Ahmed

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EDUCATION

SRM UNIVERSITY

B.TECH IN ELECTRONICS AND COMMUNICATION

Expected Jun 2018 | Chennai, IND
 Cum. GPA: 7.6

NARAYANA JUNIOR COLLEGE

Class 12. May 2014 | Hyderabad, IND
 91 Percent

ST. JAMES' SCHOOL

Class 10. May 2012 | Kolkata, IND
 92 Percent

LINKS

Github:// [fahmed96](#)
 LinkedIn:// [fahmed96](#)
 Quora:// [Farhan-Ahmed-32](#)

COURSEWORK

UNDERGRADUATE

Electron Devices
 MEMS
 Virtual Instrumentation LabView
 Linear Integrated Circuits
 Probability And Random Variables
 Communication Theory

SKILLS

ELECTRONICS

Familiar:
 PCB Designing • Soldering • Circuitry

PROGRAMMING

Familiar:
 Android • JAVA • Arduino IDE
 UNITY • Kinect Studio • C++
 MATLAB • PSPICE • LabView
 Vuforia • Unreal Engine • LaTeX

START-UP

SRM FOODIES

Founder
 Food Ordering App
 On Playstore with 450+Downloads
 Have a Team of 20 Members
 Mentor -Dr.Chitra
 Incubated SIIC SRM

EXPERIENCE

NEXT TECH LAB | MEMBER

Feb 2016 – Present | Chennai, IND

- As part of the AR/VR Lab, I've worked on the Kinect Based Gesture Controlled slide show presentation to be used for the upcoming Indian Science Congress.
- Projects on Unity With Vuforia to recognise and replace items with moving objects.
- Worked in a group to develop FREAK Face Recognition EM Lock System for Director(ET) as well as Automation of Lab
- Developing Accelerometer Based Gesture Controlled Robot to check Radiation Leaks And Radiation Exposure.

IETE | PRESIDENT

March 2017 – Present | Chennai, IND

- Gave Tech Talk on Internet Of Things.
- Was IETE Event Co-ordinator for the year 2016.
- Arranged many guest lectures by eminent personalities.

DRDO | ELECTRONICS ENGINEERING INTERN

May 2016 – Jul 2016 | Hyderabad, IND

- Study of functioning of Radar Systems.
- Working of MATLAB programs.
- Using MATLAB programs for Radar Analysis

RIKTAM TECH | SOFTWARE ENGINEERING INTERN

Dec 2015 – Jan 2016 | Hyderabad, IND

- Worked on Android Studio and App Designing
- Developed App Called SRM FOODIES which is live on Playstore with 450+ Downloads

PROLIFIC | AUTOMATION ENGINEERING IMPLANT TRAINING

Jun 2015 | Kolkata, IND

- Learned the Automation Of Industries using PLC And SCADA Platform.

ACHIEVEMENTS

- 2017 1st-Smart India Hackathon (Worlds Biggest Hackathon)
Prize Money (Rs1,00,000) (<https://youtu.be/XP-QVg8O-Oo>)
- 2016 3rd-VIT Makeathon (Hand Gestured Wifi Bot) Cash Prize (Rs5000)
- 2017 Top 20 All India IESA Makeathon (Smart Kitchen) Received Intel Edison Kit Worth Rs18,000
- 2017 Among Best Project 3rd year SRM University (EMG Manchine Learning Enabled Prosthetic Arm) (<https://youtu.be/iwii2EyV0oY>)
- 2016 3rd IIT Bombay IOT Challenge Zonal Round
- 2014 Best Extempore Award SRM University

ACTIVITIES

- 2016 Most Public Votes Commentia Start-Up Expo
- 2016 Took Part In Many Workshops
- 2015 Industrial Visit BSNL
- 2015 Took Part In Many MUN's