ANKIT SINGH

B .TECH (ECE)

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☎ 8328552970

EDUCATION

10th
NAVY CHILDREN SCHOOL MUMBAI-MAHARASHTRA

06/2013 - 06/2014

8.0

PERCENTAGE

▫ 76.0%

12th
KENDRIYA VIDYALAYA-1NAVAL BASE KOCHI,KERALA

06/2015 - 06/2016

76.4 %

PERCENTAGE

▫ 76.4%

B-TECH
KARUNYA INSTITUTE OF TECHNOLOGY AND SCIENCES

07/2016 - 06/2020

7.98

CGPA

▫ 7.83

LANGUAGES

HINDI
Native or Bilingual proficiency

ENGLISH
Full Professional Proficiency

SKILLS

- Programming In C
- C++
- Basic Electronics
- 8051 Microcontroller
- Python Programming
- Programming with ARM LPC1768
- 8051 Communication Protocols (UART,SPI,I2C)

PROFESSIONAL COURSE

HINDUSTAN SHIPYARD LIMITED VISHAKHAPATNAM (05/2019 – 06/2019)
30 DAYS INTERNSHIP TRAINING

Post graduate diploma in Embedded Systems design and development
Post graduate diploma in Embedded Systems design and development at Indian Institute of Embedded Systems - IIES, Bangalore

ADDRESS

Current Address :
P80/1 INS Kattabomman South Vijayanarayanam , District – Tirunelveli State- Tamil Nadu Pin Code-627119

Permanent Address :
Village – Bhadsari Post- Bhada Police Station- Bagen Gola District-Buxar State – Bihar Pin Code -802134

PERSONAL PROJECTS

DEVELOPMENT OF CLOUD BASED WIRELESS ASSET MANAGEMENT SYSTEM FOR INDUSTRIAL APPLICATION

▫ Cloud based wireless services allow us to store, manage and implement systems and applications which can be used by anyone with an internet connection. Currently barcode technology is used widely in asset management. This technology needs the barcode to be in the line of sight and can scan only one asset at a time. This becomes a problem when a large number of assets is needed to be scanned and when they are at longer distances from the management system. Researcher have found newer technologies like RFID, Wireless Sensor Networks, Zigbee etc. which can be used to solve these problems. In this project we are using ARM7 (LPC2148), RFID Technology, Wi-Fi Technology and a website as Cloud.