

# SUNIL K

## COMPUTER SCIENCE & ENGINEERING

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Software Engineer adept at developing designing and installing software solutions while evaluating operating system feasibility. Committed to technological advancement and excellence in each task completed



### Education

2016 - 2020

**RVCE**

UG - THIRD YEAR PROGRAM

CGPA - 8.57

2016

**MES Main PU College Of Arts,Commerce And Science**

Percentage - 95.33%

2014

**Blossoms High School**

Percentage - 96.32%



### Internship

**Implementation of Wireless NoCs for QoS in CMPs** - Department of Computer Science and Engineering  
Indian Institute of Technology Guwahati



### Paper Publication

**"Low Latency & High Throughput Wireless-Noc Architecture for Manycore Processors" (2018)** -  
Published under IEEE Digital Explorer



### Key Projects

**Implementation and Performance Analysis of Adaptive Wireless NoC ( WiNoC )** - Approaches on implementation of Adaptive Wireless NoC with various techniques and performance analysis

**Implementation of Multicasting in WiNoC** - Performance efficiency of Multicasting In WiNoC's over traditional NoC's under Indian Institute of Technology

**Line Follower Robot with Object Detection Capability** - A robot which could follow the drawn line on the platform and detect the obstacle in front of it. This project was nominated for best department project



### Skills

C , C++ , JAVA , J2EE , MYSQL , NOSQL , HTML , Data structures and Algorithm



### Course work

Operating System , Computer Networks , Database Management System , Artificial Neural Networks



### Scholastic Achievements

Secured First place in Nokia White Paper Contest (2018)

Secured Second place in IEEE Paper Presentation under Networking Domain

Secured Second place in Live Micro-Controller Project Challenge

Volunteering Organizer for Workshop on Trends in Multi-core Processor by IIT