



# SANDIPAN DAS

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## ⚙ Skills

### Professional Skills

#### PROGRAMMING

|           |       |
|-----------|-------|
| JAVA/J2EE | ★★★★★ |
| C#        | ★★★★☆ |
| C         | ★★★★☆ |
| Python    | ★★★★☆ |
| Node.js   | ★★★☆☆ |
| Jquery    | ★★★★★ |
| HTML5     | ★★★★★ |
| Android   | ★★★★☆ |

#### SIMULATION

|               |       |
|---------------|-------|
| CST EM studio | ★★★★☆ |
| MATLAB        | ★★★★☆ |

#### HARDWARE

|              |       |
|--------------|-------|
| PCB design   | ★★★★☆ |
| Audrino, RPi | ★★★★★ |

#### OTHERS

|             |       |
|-------------|-------|
| MS Office   | ★★★★★ |
| LATEX       | ★★★★★ |
| InDesign    | ★★★☆☆ |
| Illustrator | ★★★☆☆ |

### Personal Skills

Team Player, Proactive, Organized, Management skills, Curious, Interpersonal skills

## 🏆 Awards

NordSecmob scholarship,  
EUROPEAN COMMISSION 2014

Extra Milers - for MWC,  
ERICSSON, INDIA 2012

JOLT Award - for cross  
platform applications  
ERICSSON, INDIA 2011

## 🎓 Education

2015 - 2016  
EXPECTED IN JUNE  
Master's Degree in Communication and Security  
KTH ROYAL INSTITUTE OF TECHNOLOGY, SWEDEN

2014 - 2015  
Master's Degree in Communication and Security  
NTNU, NORWAY

2005 - 2009  
Bachelor's Degree in Computer Science & Engineering  
JADAVPUR UNIVERSITY, INDIA

## 💼 Work Experience

06/15 - 08/16  
Sikom Connect | Embedded Software Engineer Intern  
OTTO NIELSENS VEG 12, TRONDHEIM, NORWAY

- Sikom Connect makes product for home automation
- Created secure connection pool platform ensuring 99% uptime and enhancing performance
- Ensured loose coupling in framework for integration

10/14 - 03/15  
NTNU TTO | R&D Programming Assistant  
DIGS, OLAV TRYGGVASON'S GATE 30, TRONDHEIM, NORWAY

- Worked on a new product for monitoring packet loss in network
- Developed mechanism for server side packet loss check
- Created a VPN client for efficient traffic routing

08/11 - 08/14  
Ericsson India | Senior Software Engineer  
DLF IT PARK - II, RAJARHAT, KOLKATA, INDIA - 700156

- Worked on cross platform and native mobile apps
- Developed customized BI tool for service management
- Created VOIP client with 3rd party SIP services

08/09 - 08/11  
PwC India Pvt Ltd. | Full Stack Web Developer  
BLOCK DN - 57, SECTOR - V, KOLKATA, INDIA - 700091

- Created web applications and portals
- Worked on process automation and improvement
- Client interaction and proposal creation

## 👥 Volunteering Experience

2014  
Trondheim Developer conference, Norway

2015  
Internetdagarna, Sweden