

# Debasish Dhar



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<https://www.debasishdhar.me>

## CAREER OBJECTIVE

To develop my career in a field where I can enhance my knowledge and skills, as well as contribute quality ideas and work for the organization.

## EDUCATION

- |   |      |
|---|------|
| • B. Tech in Electronics & Telecommunication Engineering, KIIT University, CGPA 7.03          | 2018 |
| • 12 <sup>th</sup> AISCSE from CBSE, Hindi Higher Secondary School, Agartala, 76.6% aggregate | 2014 |
| • 10 <sup>th</sup> ICSE from CICSE, Holy Cross Convent School, Dharmanagar, 80.6% aggregate   | 2012 |

## TRAININGS AND CERTIFICATION

- Advanced Embedded Systems, CTTC, Bhubaneswar
- Advance JAVA, CTTC, Bhubaneswar
- Advanced Telecomm. System, BSNL, Kolkata
- Implementation of IOT in Industrial application, Automation dept. TATA Steel, Jamshedpur

## PROJECTS

- |  |                           |
|--|---------------------------|
| • Home automation System                   | • Anti-theft device       |
| • Automatic weather forecast robot         | • Employee Payroll system |
| <b>*Ongoing projects</b>                   |                           |
| • All terrain voice instructed wheel chair | • Car parking assistance  |

## TECHNICAL SKILLS

- Proficiency in Robotics (both autonomous & manual)
- Microcontroller/ Microprocessors: ATMEGA324/328/8P, 89c51, PIC 18F442, ARM LPC-2148, Raspberry pi
- Module interfacing: ESP8266, Ultrasonic sensor, PIR sensor, IR sensor, Motor driver module

## SOFTWARE SKILLS

- |  |                             |
|--|-----------------------------|
| • Languages Known: C, JAVA                           | • Web development(HTML,CSS) |
| • Embedded C (AVR studio, keil µvision5 & µvision 3) | • Proteus Professional      |
| • NetBeans   | • NI Multisim 13.0          |
| • Real Term & Putty                                  | • Ultra VNC                 |
| • Sketch Up  | • Adobe illustrator         |

## SOFT SKILLS

- |                            |                                  |
|----------------------------|----------------------------------|
| • Quick Learner            | • Innovative                     |
| • Team work and Management | • Ability to work under pressure |

## ACTIVITIES

- **Coordinator**, KIIT Robotics Society
- Organizer KIIT Innovation Challenge, KIIT FEST2017, Rafi Night
- Core member of Maitri (A student initiative to give mentorship to students of KISS, Bhubaneswar)
- Participation in various college fests
- Member of kalalight, a dramatic troupe at KIIT University

## PERSONAL DETAILS

- DOB : 10<sup>th</sup> June 1996.
- Languages Known : English, Bengali, Hindi & Odia
- Address: Netaji Road, Dharmanagar, Tripura(N) Pin-799251