

Ajit Kumar Nayak

Male

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LOVELY
PROFESSIONAL
UNIVERSITY

ACADEMIC QUALIFICATIONS

Year	Degree	Institute	CGPA / Percentage
Pursuing	B.Tech (Electrical Engg.)	Lovely Professional University, Phagwara	8.6/10 (VII-Semester)
2013	XII(CHSE)	Adyant +2 Science College, Bhubaneswar	74 %
2011	X(ICSE)	Carmel School, Bhadrak	86%

INTERNSHIP

Odisha Power Transmission Corporation Limited, Bhubaneswar

June 2017- July 2017

Power Transmission and Distribution: Learnt about the testing of transformer, about the switch yard and about its protection. Have visited SLDC and learnt about total power generation of the state and its total load.

PROJECTS

Smart Irrigation System: The main aim of this project is that it keeps a check on moisture content of the soil and atmosphere. If the moisture level is low, arduino switches on the water pump through relay to provide water to the plant. When the system finds enough moisture in the soil water pump gets automatically off. This system is very useful in farms, gardens, home.

Alarm Clock: This Arduino based Real time clock is a digital clock to display real time using a RTC IC DS1307 which works on I2C protocol. Real time clock means it runs even after power failure. When power is reconnected, it displays the real time irrespective to the time and duration it was in off state

TECHNICAL SKILLS

Language: Basics of C Programming

POSITIONS OF RESPONSIBILITY

Head of the sports event, Khel Mahotsav 2017

2016-2017

Student Coordinator, Spade, Lovely Professional University

2015-2017

EXTRA CURRICULAR ACHIEVEMENTS

Workshops/Seminars	<ul style="list-style-type: none">Organized competition on "News paper collage" under the aegis of student organization Spade.Organized "Practical Implementation of Codes " wokshop.Organized Literary Festival in Lovely Professional University under the student organisation 'Spade'
Achievements	<ul style="list-style-type: none">Runner-up in Inter-hostel cricket tournament, Lovely Professional UniversityAwarded Rajya Purashkar in Socut n Guide, Carmel School

LANGUAGE PROFICIENCY

- English, Hindi, Telugu, Odiya

PERSONAL DETAILS

- Date of Birth : 14th October 1994
- Nationality : Indian
- Address : H.no-8, Bental, Aharpada, Bhadrak, Odisha, 756128