

# ILA SAXENA

## ELECTRICAL ENGINEER

### Email Id:

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### Phone no:

8791217297

### SKILLS

- Programming language: C,C++
- Computer Proficiency: Microsoft office and excel

### AREA OF INTERESTS

- Networks
- Switchgear & Protection
- Power System

### INDIVIDUAL SKILLS

- Strong interpersonal skills
- Sincerity towards work and punctuality
- Excellent communication skills
- Very meticulous and versatile

### CURRICULAR & EXTRA-CURRICULAR ACTIVITIES

- Poster presentation at technical fest INNOTECH 2016, KIET
- Participated in cultural fest in IIM kashipur (Group Dance): Agnitraya'17
- 2<sup>nd</sup> runner up in Epoque(Group Dance) 2017 KIET

### OBJECTIVE

GROWTH-along with the organization, through efficient implementation of constantly upgraded technologies and widened skill sets

### ACADEMIC CREDENTIALS

2014-2018- B.Tech (Electrical and Electronics Engg)-78%  
K.I.E.T Group of Institutions, Ghaziabad(U.P.)

2013-2014- 12<sup>th</sup>- CBSE- 87%  
Bishop Conrad Sr. Sec. School, Bareilly (U.P.)

2011-2012- 10<sup>th</sup>- CBSE- 89%  
Bishop Conrad Sr. Sec. School, Bareilly (U.P.)

### WORK EXPERIENCE

ORGANISATION: BOSCH LIMITED, JAIPUR (2018-Present)

POSITION: GRADUATE APPRENTICE TRAINEE,  
Working experience in 2 departments:  
Heat treatment & Surface treatment, Startup Consultancy

#### HEAT TREATMENT AND SURFACE TREATMENT:

- Develop ways to continuously improve the material planning process and work with cross-functional team to implement new ideas
- Coordinating in Process Audits
- Coordinating with cross- functional team in establishment of new parts
- Work on SCADA-Control system allowing for online and real-time recording of process parameters.

#### STARTUP-CONSULTANCY:

Coordinating with the cross-functional team of startup consultancy activities.

**Key Achievement:** Implementation of a Human error Prevention Approach (Quality Problem Solving) in the dowel pin pressing of distance piece which contributed in the reduction of NSS face damage in Nozzles and rejection of VE pumps and reduces the manual operation on the machine by the Operator.

### IMPLANT TRAININGS

ORGANISATION: Rosa Thermal power plant, Shahjahanpur  
Period: 5<sup>th</sup> June 2017- 4<sup>th</sup> July 2017

ORGANISATION: Bharat electronics limited, Kotdwar  
Period: 13<sup>th</sup> June 2016-23<sup>rd</sup> July 2016

### ACADEMIC PROJECTS

- Simulation based minor project: Buck converter
- Boost Converter
- Final year project: IOT based Air & sound pollution monitoring system

### WORKSHOP AND COURSES

- Ethical hacking workshop - Technocruise'16, Noida,IIT Kanpur
- Electrical installation design & maintenance- K.I.E.T., Ghaziabad
- Entrepreneurship awareness camp - TBI-K.I.E.T., Ghaziabad
- 'QUADROTOR' Training program- Aerotrix, Skyfi labs K.I.E.T., Ghaziabad
- Embedded system- K.I.E.T., Ghaziabad