SHUBH SRIVASTAVA

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+918604706959 📱

Lucknow, India 📍

linkedin.com/in/shubh-srivastava-1308 in

EDUCATION

B.Tech in Electrical & Electronics Engineering
KIET Group of Institutions, Ghaziabad
2018 - 2022   *77%*

Diploma in Electrical Engineering
Shri Ramswaroop Memorial University
2017 - 2019   *65%*

Higher Secondary School
Central Board of Secondary Education
2015 - 2017

High School
Central Board of Secondary Education
2013 - 2015

EXPERIENCE / WORKSHOP

Electrical Trainee
TATA MOTORS
06/2021 - 07/2021   *Lucknow*
Worked on a project in 'Formulation of standard guidelines for identification of fault in electrical components causing electrical malfunctioning in vehicle'.

Electric Vehicle Designing
Pantech Prolabs India Pvt. Ltd.
06/2021   *Tamil Nadu*
Successfully completed 5 Days of Online training on EV Design Using MATLAB.

Skill Development
WoVoyage
10/2019   *Gurugram*
Spent a working day with a C Suite professional & get to know about the workflow in different departments.

Techgyan Workshop
IIT-BHU
04/2019   *Varanasi*
Attended 02 days workshop about IoT, powered by Microsoft.

Summer Trainee
Uttar Pradesh Power Corporation Ltd.
05/2018 - 06/2018   *Lucknow*
Learned about the various techniques used in Power Distribution systems.

TECHNOLOGY / TOOLS

MATLAB   Python   MS Office   C
AutoCAD Electrical   Machine Learning

PROJECTS

Design & Analysis of Electric Vehicles (10/2021 - Present)
- Currently, I am working on different aspects of Electric Vehicles mainly focusing on their Designing to increase the efficiency of Electric Vehicles under the supervision of my project mentor.

Forest Fire Detector (04/2019 - 05/2019)
- My team designed a model of an Alarm system to reduce the risk of fire by detecting smoke in the forest.

Voice Control Home Automation (05/2018 - 06/2018)
- My team designed an Electric circuit that controls various appliances through voice command via Arduino, Bluetooth module & Relay.

ACHIEVEMENTS / AWARDS

Versant 4 Skills Essential Test (Pearson | English) (01/2021)
Successfully completed the test with a Score - 51/80.

National Institute of Electronics & Information Technology (NIELIT) (03/2019)
Successfully passed the Government exam Course on Computer Certificates (CCC).

CERTIFICATES

Exploring Renewable Energy Schemes (University of Pennsylvania) (10/2021)

Electric Vehicles & Mobility (ParisTech) (06/2021)

Solar Energy Basics (The State University of New York) (05/2021)

Problem Solving Using Computational Thinking (University of Michigan) (05/2021)

Introduction to Machine Learning (Duke University) (04/2021)

LANGUAGES

Hindi
Native or Bilingual Proficiency

English
Full Professional Proficiency