



SHALABH PANDEY, RA1811005010324

Course : **B.Tech**, Electrical and Electronics Engineering, 2022

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ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Rama Krishna Mission English School	ICSE	88.8 %	2016
CLASS XII	ST Mary's English High School	CBSE	69.4 %	2018
B.Tech	SRM Institute of Science and Technology - Kattankulathur Campus		9.23 CGPA	2022

Subjects / Electives	Solar home design, React.js, HTML, CSS and JavaScript, Bootstrap 4
Technical Proficiency	HTML5, Github, C Programming, React.js, C++, Arduino IDE, MATLAB, CSS3, MERN, Node.js, Bootstrap

SUMMER INTERNSHIP / WORK EXPERIENCE

Intern, Tata Steel Limited	Apr 2020 - May 2020
Worked on C300 Controller which is used in industrial automation. It was a great experience to work with mentors in TATA Steel.	
Tractive System Engineer, Etros Solareon Racing	Oct 2018 - Feb 2020
Etros Solareon Racing is the official solar vehicle team of S.R.M which design and fabricate own solar vehicle. My role there was to work with the tractive part of the vehicle. We participated in the competition SUVC where we did well and won the best innovation prize.	

PROJECTS

Disney-clone - Web development	Apr 2021 - May 2021
This project is the clone of Disney website. This contains the UI of the Disney website with the data fetched from the firebase.	
Technology used is ReactJs for frontend and Firebase for backend.	
GitHub Link - https://github.com/shalabh4567/disney-clone	
Instagram-clone - Web development	Mar 2021 - Apr 2021
Instagram Clone is the website similar to Instagram where user can post, like, comment, follow other people, and they can view the post of their following.	
Technology used is MERN(mongo DB, ExpressJs, ReactJs, NodeJs) stack.	
GitHub Link - https://github.com/shalabh4567/Instagram-clone	
Obstacle Avoiding Robot - Electronics	Sep 2020 - Sep 2020
Obstacle avoiding robot avoids the obstacle in front of it and the takes the path which is free.	
Components used -	
L293d motor driver, Arduino, Four motors, Ultrasonic sensor	
GitHub Link - https://github.com/shalabh4567/obstacleAvoidingRobot	
Sun tracking solar panels - Electrical	Apr 2019 - May 2019
Sun tracking solar panel is the system which holds the solar panels and the system aligns the solar panel according to the direction the sun so that the maximum sun energy falls on it.	

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Hong Kong University of science and technology	Coursera	ReactJs is the frontend library used to design UI components and single page applications
Hong Kong University of science and technology	Coursera	Bootstrap 4 is the framework that includes the HTML and CSS based templates which make the frontend easy.
Learn to Design your own Solar Home System	Energy Swaraj Foundation	This is course focuses on the design of Solar home system. It taught me how to audit the energy and what are the requirements to design the solar panel system.

VOLUNTEER EXPERIENCE

AMT MotoCorp - Role: Volunteer Cause: Education	Jan 2019 - Jan 2019
AMT MotoCorp organised an Electric Bike Racing (EBRC) , in which different organisations participated. I volunteered the racing as the technical volunteer, supporting the participant to get the things done.	

EXTRA CURRICULAR ACTIVITIES

Travelling

Like to travel and find new places and make new friends.

Dancing

I was the member of the school dance group and participated in different school fest.

PERSONAL DETAILS

Date of birth: 04 March 2000

Father's name: Krishna Pandey

Permanent address:
S-type, Manjhitola, Adityapur,
Jamshedpur,
Saraikela Kharsawan, Jharkhand,
PIN - 831013

Languages known:
Hindi, Chinese, English

Permanent contact number: 7061732100

Nationality: India

Passport availability: No