

Madhavendra Singh

Motivated Internship Student working toward B.Tech degree in Electrical and Electronics Engineering. Hardworking and resourceful individual commended for first-rate collaboration, organizational and time management abilities. Committed to developing a career path and expanding work experience. Strong knowledge of Python and SQL. Member of Robotics club.

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EXPERIENCE

Worked at Power Research and Development Consultants, Bangalore — *Research Intern*

MAY 2022 - JULY 2022

Worked as a research intern at PRDC where I provided my skills as a programmer and electrical engineer to troubleshoot various problems and come up with solutions. There I worked on a grid solution for a steel mill in Bangalore and I worked on a project where I modeled a PV Emulator.

EDUCATION

Maharaja Sawai Man Singh Vidyalaya, Jaipur — *10th & 12th*

MARCH 2014 - MAY 2018

Graduated class 10th with 8.8 cgpa or 83.6% and class 12th with 88.8%,
Being among the top scorers in our batch

ALLEN Career Institute, Jaipur — *JEE Mains & Advance*

MARCH 2014 - MAY 2018

Prepared for JEE there and managed to score a rank of 9629 in general category and 1860 in OBC category

National Institute of Technology, Warangal — *B. Tech*

AUGUST 2019 - Present

Maintained a CGPA of 6.61

PROJECTS

PV Emulator Modeling — *PRDC, Bangalore*

Modeled a Photovoltaic emulator that would mimic the signals of an actual solar array and can be used for testing and simulating a solar grid at a cheap price while also providing versatility

SKILLS

Python.

Machine Learning.

C++.

Power Electronics

Communication Skills

Lead Generation

Affiliate Marketing

Jira

Tableau

SQL

MATLAB

LANGUAGES

English, Hindi, Spanish,
Japanese