Pranav Sharma

4th Year Undergraduate student in Electronics & Communication Engineering

An ambitious and motivated student interested to work on challenging projects.

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📱 89592-90864

🌐 pranav-stellar.github.io/

○ github.com/Pranav-Stellar

EDUCATION

Bachelor of Engineering
Madhav Institute of Technology and Science ⌇

08/2015 – Present   *CGPA - 8.60*

Courses
- Electronics and
  Communication Engineering

Class - XII
KG Children School

04/2014 – 03/2015   *Gwalior, India*

Percentage
- 86%

Class - X
Pragati Vidya Peeth

04/2012 – 03/2013   *Gwalior, India*

CGPA
- 9.2

PROJECTS

Mobile Robot with a mounted arm (05/2018 – 07/2018)
- This robot was developed at IIT, Kanpur with the objective of picking an specified object on the basis of color or template.

PLC project (12/2017 – 12/2017)
- The objective of the project is to program PLC for the error free operation of 5 motors with Siemens TIA V14 Automation portal.

Enquiry System (08/2017 – 09/2017)
- The Project's objective was to build a enquiry system based on a server-client application linked with the database.

Java Editor (08/2017 – 08/2017)
- This project is one of the parts of building a Java IDE and its development is based on the reflection concept in java.

Arduino Micro controller Projects (06/2018 – 06/2018)
- With the help of arduino, robots like Line follower and Obstacle avoider were developed.

SKILLS

`C Programming` `C++ Programming` `Java` `Arduino`
`MATLAB`

ACHIEVEMENTS

Award for Meritorious Student (04/2014 – 03/2015)
Awarded by cheif minister of Madhya Pradesh, India

ORGANISATIONS

National Service Scheme (08/2016 – 06/2017)
NSS Coordinator

Indian Institute of Technology, Kanpur
(05/2018 – 07/2017)
Summer Intern at Indian Institute of Technology, Kanpur, worked on a major project.

CERTIFICATES

C Language (06/2016 – 09/2016)

C++ Language (09/2016 – 12/2016)
I had a good experience of coding in c++ programming language, used this language in coding competitions like Google code jam.

Design for Internet of Things, NPTEL (07/2017 – 09/2017)
Underwent an 8 weeks training on design for internet of things, tools & techniques. Researched upon the energy harvesting techniques for IOT Devices.

Java Lnguage (07/2017 – 12/2017)
Worked on Standalone and networking applications. Programmed the Java Database Connectivity [JDBC] applications with MS Access.

LANGUAGES

English
Professional Working Proficiency

INTERESTS

`Programming` `Travelling` `Badminton`