

Pranav Sharma

3rd year B.Tech, Electronics & Communication Engineering
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Education

2015-17	Madhav Institute of Technology & Science, Gwalior Bachelor of Technology, Electronics & Communication Engineering	8.51/10
2015	12 th (Senior Secondary Examination) Madhya Pradesh Board of Secondary Education	86%
2013	10 th (Secondary Examination) Central Board of Secondary Education	9.2/10

Trainings

Jul -Dec 17	Core java and Advance java, The Target Institute <ul style="list-style-type: none">• Worked on Standalone and networking applications.• Programmed the Java Database Connectivity (JDBC) applications with MS Access, Oracle and SQL.• Currently working on web-based applications.
Jul-Sep 17	Design for Internet of Things, NPTEL <ul style="list-style-type: none">• Underwent an 8 weeks training on design for internet of things, tools & techniques.• Researched upon the energy harvesting techniques for IOT Devices.
Jun 17	Two weeks BSNL (Digital Communication and Exchanges) training & certification.
Sep-Dec 16	C++ Programming Language, The Target Institute <ul style="list-style-type: none">• Had a good experience of coding in c++ programming language.• Used this language in many online coding competitions like Google code jam etc, because of my confidence and skills of debugging and coding in c++.
Jun-Sep 16	C Programming Language, The Target Institute

Projects

Dec 17	PLC project <ul style="list-style-type: none">• The objective of the project is to program PLC for the error free operation of 5 motors with Siemens TIA V14 Automation portal.• This involves all the logics written in LAD / SCL to control the conditions like tripping of motors and respective operations for different push - buttons.
Jun 17	Light Sensor Robot Vehicle <ul style="list-style-type: none">• Used Arduino Microcontroller, Light dependent resistors to design the vehicle.
Oct 17	Java Editor <ul style="list-style-type: none">• Used Reflection API in java for reflection property in notepad.• I was responsible for its backend development and built reflection inbuilt notepad known as java editor.

Internships

Industry
Projects

Intern at Smart Controls India Ltd.

The objective of the internship is to work on the projects in the industry and understand the real time issues which are to be solved by the algorithms. I worked with one of most renowned automation industry where I had completed programming of two projects.

Technical Skills

Languages

C, C++, Java, PLC programming

Technologies

Data Structures

Programmable logic controller[PLC], Arduino Microcontroller, Design for Internet of things

Additional Information

Hobbies include programming, trekking and reading.