Shivang Tripathi

Lead Programmer

Maker who loves to bend technologies to accomplish the tasks at hand, web developer, LabView Associate Developer, electronics tinkerer, versatile. Programming enthusiast, loves IOT, Linux and productivity tools.

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📍 Ghaziabad

🖥 knowingabout.me/portfolio

○ www.github.com/shivangg

Skills & Competences

Java
● ● ● ○ ○

Python
● ● ● ● ○

Git
● ● ● ○ ○

Linux
● ● ● ○ ○

JavaScript
● ● ○ ○ ○

Robot Operating System (ROS)
● ● ○ ○ ○

C
● ● ● ○ ○

Education

Bachelor of Technology
Dr. A.P.J. Abdul Kalam Technical University
04/2014 - Present   *Ghaziabad, India*

- Microprocessors
- Electrical Instrumentation and Control Processes
- Control System
- Power Electronics
- Mechatronics
- Soft Computing

INDIAN SCHOOL CERTIFICATE EXAMINATION
City Montessori School
04/2012 - 04/2014   *Lucknow, India*

- Physics
- Maths
- English
- Chemistry
- Computer Applications
- Physical Education

Work Experience

Head Programmer
Team Robocon, AKGEC Skills
08/2015 - Present   *Ghaziabad, India*
Customized existing software to tackle the new problem statements published by the ABU Robocon.

Trainee
Software Incubator
07/2015 - 10/2015

- Self-trained at Software Incubator where I learned the secrets of web development.
- Developed links repository in PHP and JavaScript.
- Developed basic Mario game in JavaScript. ⬈

Certificates

■ Certified LabVIEW Associate Developer (12/2015)
This certification was given by National Instruments Academy under AKGEC Skills.

■ Full Stack Web Development Certification (2016 - 2017)

Achievements

■ CopyBot ⬈
Was among the top 20 Finalist out of 2000 participants at NiYantra 16-Annual Graphical System Design Contest held by National Instruments in Bangalore

■ Bronze in Week of Code 25, Week of Code 29(10/2016 , 02/2017) ⬈
Won the bronze medal in HackerRank's Week of Code 25 for coding the solution to the given set of algorithmic problems accurately in the given time.

■ 17th in the National ABU Robocon (2017)
Secured overall 17th rank among 112 teams of top colleges of India.

■ Won Hexiwear in The Do-Anything Device Contest (08/2016)
In The Do-Anything Device Contest for designing the concept of an emotion sensor.Rated on basis of innovation, novelty and relevance.

■ 2nd runner up in Crossroads 2016-State Level Innovation Competition (10/2016)
Open loop mechanism for monitoring of the control systems by designing their simulation that performed identical to the actual system in real time.

■ Bronze in National Science Olympiad, Science Olympiad Foundation (2014)