

VIPIN MAHAWAR

PRE-FINAL YEAR UNDERGRADUATE IN COMPUTER SCIENCE & ENGINEERING



Experience

Technical Head

Placement Cell
J. K. Institute
2017 – Current

IC3E - 2018

Technical Support
Nov 2017 - May 2018

Developed and managed website
and provided other technical
support.

President & Technical Head

JKRobotiX
2016 – 2017

Freelancer

Freelance Web Developer
May 2018 - Current

Education

Bachelor of Technology

Major in Computer Science & Engineering,
JK Institute of Applied Physics &
Technology, University Of Allahabad,
Allahabad.

Skills

Robotics	<div><div></div></div>
Web Development	<div><div></div></div>
Python	<div><div></div></div>
C	<div><div></div></div>
C#	<div><div></div></div>
Linux	<div><div></div></div>

Also proficient in Adobe Photoshop and
Microsoft Office.

Projects

Preparation portal: May 2018

Online examination preparation portal for placement cell website of J K Institute

PHP, MySQL, JavaScript, HTML, CSS

Conference Website: Nov 2017 – May 2018

A website for International Conference on Emerging Trends in Communication, Computing and Electronics (IC3E-2018)

<http://vpnmahawar.github.io/ic3e>

JavaScript, W3CSS, HTML, CSS, Hosting, DNS management, HR Panel, Domain management

Smart Home: April 2018

A smart home in which home appliances are controlled through Web, IR Remote, Google Assistant and switches with a facial authentication system for front gate implemented in python for Rajasthan Hackathon 4.0

Raspberry Pi, Arduino Uno, NodeMCU, Python, PHP, Google Assistant

Resume: Mar 2018

A resume website mainly focused on Bootstrap

<http://vpnmahawar.site>

JavaScript, Bootstrap 4.0, HTML, CSS, DNS management, GitHub-Pages

Collector Bot (CB): eYRC - 2017

Robot has to traverse the arena, pick up the fresh fruits and deposit them in the truck. Path planning will be done using V-REP simulator.

Other Contributors: Pothamsetty Venkata Sai Vikas, Mohit Agrawal, Sumit Kumar

V-REP simulator, OpenCV, Arduino, Robot designing, XBEE, Python

Resume: Dec 2017

A resume website mainly focused on W3CSS framework.

<https://github.com/VPNMAHAWAR/resumew3css>

JavaScript, W3CSS, HTML, CSS

Electronic Coin Bank: Mar 2017

A portable Electronic coin bank that stores different kind of coins, gives a fixed daily allowance, keeps a track of the number of transactions made over a period of time and has a provision for emergency allowances with a pin security using Arduino Mega.

Other Contributors: Dipendra Kumar Thakur

Achievements

Google India Scholarship Challenge: Feb. 2018 – May 2018

Recipient of Google India Challenge Scholarship for the Front-End Web Developer track organised by Udacity

Winner of Electronic Coin Bank Design: Mar 2017

Winner of Join the Resistance: Mar 2017

A circuit designing and PCB designing event.

Other Contributors: Dipendra Kumar Thakur

8th rank in Codician -> Bi-weekly contest hosted by Hackerearth programming Club of JK Institute of Applied Physics and Technology (JKIAPT)