

PRANESH GUPTA

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EDUCATION

Indian Institute of Information Technology, Una Bachelor of Technology, Electronics and Communication Engineering	<i>Jul 2017 - Present</i> CGPA: 9.13/10
Nirmal Happy Senior Secondary School,Hindaun 12th Examination (RBSE)	<i>Jul 2016+ - May 2017</i> Percentage: 88.8/100
Vivekanand Vidhya Mandir Senior Secondary School,Suroth 10th Examination (RBSE)	<i>Jul 2014 - May 2015</i> Percentage: 91.5/100

WORK EXPERIENCE

Summer Intern, Codersbrain Pvt. Ltd. Bangalore	<i>May 2019 - Jul 2019</i>
<ul style="list-style-type: none">• Worked on web scrapping using python library BeautifulSoup.• Troubleshooted, tested and maintained the core product software and databases to ensure successful product development.• Attended some of the Board meetings of the company.	

PROJECTS

Indian Number Plate Recognition System and Speed Detection <i>Python libraries, OpenCV, Neural Network</i> In this project Number is detected from the Number plate when the speed of any vehicle is detected by the camera that crosses the speed limit.we can use this project to provide access a vehicle in perticular region.	<i>Feb 2019 - Apr 2019</i>
3D Scanner using Triangulation method <i>Arduino, Stepper Motor, Python, OpenCV, MATLAB</i> The distance between line laser and the object is founded by using Camera calibration.To find 3D model, the coordinates are plotted in MATLAB.	<i>Feb 2020</i>
Autonomous Car <i>Raspberry pi, Python, OpenCV, Neural Network</i> In this project our idea is to create an autonomous car which moves on a provided path and detects different objects, traffic lights. Neural network is used to detect the traffic signs.	<i>Currently Working</i>

TECHNICAL STRENGTHS

Skills	C, C++, Python, Matlab, HTML, CSS, JavaScript, ML, DL
Courses	Data structure and Algorithm, Discrete Mathematics
Softwares and Prototyping platform	Arduino, Raspberry PI, Adobe Photoshop, Linux, MySQL, Git

EXTRA-CURRICULAR

- **AAVESH Coordinator—Department of Electronics Society of IIIT UNA** *Feb 2019 - Present*
 - Handled many hardware and software projects and conducted workshops regarding the same.
 - Working in this society from February 2019.
- **Semi Quarter Finalist in IICDC 2019**
- **Participated in Electrothon 2020**
- **Sports(Badminton, Table Tennis)**