

# Hitesh Roy

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## SKILLS

### PROGRAMMING LANGUAGES

JavaScript • C++ • Python • SQL  
HTML • CSS

### FRAMEWORKS & DATABASES

Angular 2+ • ExpressJS • JQuery  
Bootstrap • Flask • MySQL  
MongoDB • Redis

### TOOLS

Git • Postman • Chrome Dev Tools  
Aasana • Slack • Gitter • Redmine

### PLATFORMS

Ubuntu 16.04 • Windows 10  
Raspberry Pi 3

### IDE

Visual Studio Code • Sublime Text  
• Code-blocks

## PROJECTS / OPEN-SOURCE CONTRIBUTION

### KWOC | IIT KHARAGPUR

- Amongst the top contributors. Mentored participants as well.
- Successfully added PWA and carousel in systemJS structure.
- Integrated last-fm, Google and facebook login REST APIs.

### E-COMMERCE LOYALTY APP | CAPGEMINI

- Qualified 1st round of tech challenge'18 with score of 76/100.
- Made Subscription based e-commerce app model in ionic with nodeJS back-end for round 2.

### WEATHER APP | LINK

- Angular App to display current weather condition and weather forecast of the place entered. Used OpenWeatherMap REST APIs

### GESTURE CONTROLLED ROBOT

- Used Arduino board, Accelerometer, RF sensors and DC motors to control remote bot.

## EDUCATION

### GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI (GCOEA), MAHARASHTRA

B.TECH IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING  
July 2019 | CGPA- 7.30/10

### HISLOP JUNIOR COLLEGE, NAGPUR | MAHARASHTRA STATE BOARD 2014 | Percentage - 83%

## EXPERIENCES

### COGNIZANT, PUNE | INTERN

Feb 2019 - April 2019

- Cleared academy assessments on C/C++, SQL and C#/NET in first attempt.
- Worked on talent acquisition module involving Angular 6, Node JS, Express JS, Redis and Material Design.

### FLYTBASE, PUNE | FULL STACK DEVELOPER INTERN

May 2018 - Dec 2018

- Implemented engineering major project titled 'Security and Surveillance using Drones' using MEAN stack, redis, Roslib. Link - FlytSecurity
- Worked on consumer projects FlytCloud, FlytLive and FlytOS which are used for deploying and managing drone fleet remotely.
- Worked extensively with Google Maps and Airmap. Worked on streaming live drone feed using WebRTC and Twilio. Integrated Stripe payment gateway.

### HEALTHCOCO, NAGPUR | WEB DEVELOPMENT INTERN

Nov 2017 - Feb 2018

- Integrated key modules like Patient Registration, Profile, Search doctors in the Patient Web App in Angular 2. Migrated the project to Angular 4.
- Designed, developed and deployed website for a dental clinic using PHP, MySQL, cPanel. Visit - Khare Dental
- Worked on integrating session management, filters in Patient App in Angular 4.

### VYAKO, NAGPUR | SUMMER INTERN

January 2017 - June 2017

- Worked on two projects in development stage - Human Resource Management System (HRMS) and Project Management.
- Responsible for development and integration of many important features in HRMS projects such as Employee Management, Leave and Attendance Management in CakePHP 3 and Laravel.

## SOCIETIES & EXTRA-CURRICULAR ACTIVITIES

- Member of ACM India Nagpur chapter, google developers group Pune, PyData Pune. Founding member of GCOEA Developers club.
- Selected as GitHub Campus Expert, Recipient of Udacity Web Nanodegree scholarship. Undergoing 'Machine Learning using PyTorch' Nanodegree.
- Delivered various talks in college on technical topics and internship experience.
- Organized Android and Robotics related competitions in college annual technical fest.
- Hobbies: Learning new things in tech, Watching movies, TV series and tech shows, Playing cricket and badminton, blogging on Quora, Medium