Hitesh Roy

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SKILLS

PROGRAMMING LANGUAGES
JavaScript • PHP • HTML • CSS
C++ • C • Python • SQL • C#

FRAMEWORKS & DATABASES
Angular JS/2/6 •ExpressJS • CakePHP 3
• Laravel • JQuery • Bootstrap • Django
• MySQL • MongoDB • Redis

TOOLS
Git • Svn • Mantis Bug Tracking
• Postman • Chrome Dev Tools • Jira
• Aasana • Slack • Gitter

PLATFORMS
Ubuntu 14.04/16.04 • Windows 8.1/10
• Arduino • RaspberryPI 3

IDE
Sublime Text • Visual Studio Code
• Notepad++ • Code-blocks

PROJECTS / OPEN-SOURCE CONTRIBUTION

KWOC | IIT KHARAGPUR
• Amongst the top contributors in the open source competition.
• 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
• Web 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
Expected May 2019 | CGPA- 7.30/10 (till 6th semester)

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

EXPERIENCES

FLYTBASE, PUNE | FULL STACK DEVELOPMENT INTERN
May 2018 - Dec 2018
- Implementing 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 | FRONTEND INTERN (PART-TIME)
Jan 2018 - March 2018
- Worked on integrating REST APIs and UI/UX development of Admin App used for managing doctors, labs and clinics in AngualrJS.
- Worked on integrating material design, session management, filters, PWA in Patient App in Angular 4.

HEALTHCOCO, NAGPUR | WEB DEVELOPMENT INTERN
Nov 2017 - Dec 2017
- 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

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