Hitesh Roy

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SKILLS

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

FRAMEWORKS & DATABASES
Angular 7 • ExpressJS • NodeJS
Bootstrap • MySQL • MongoDB • Redis

TOOLS
Git • Postman • Chrome Dev Tools
Redmine • Slack • Jira

PLATFORMS
Ubuntu 16.04 • Windows 10

IDE
Visual Studio Code • Code-blocks

PROJECTS / OPEN-SOURCE CONTRIBUTION

KWOC | IIT KHARAGPUR
• Amongst the top code contributors. Also mentored new participants.
• Successfully added PWA and carousel in angular app.
• Integrated last-fm, Google and Facebook SDKs REST APIs.

E-COMMERCE APP | CAPGEMINI
• Qualified 1st round of tech challenge with score of 76/100.
• Made Subscription based e-commerce app model in Ionic used nodeJS for REST APIs.

DENTAL WEBSITE | LINK
• Designed Developed Dental Clinic website in PHP. Hosted on cPanel.

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.

EXPERIENCES

COGNIZANT TECHNOLOGY SOLUTIONS | Pune
Feb 2019 - Present | Software Developer

- Developing web applications using Angular 6, material design, CSS, NodeJS Sequalize ORM. Developing reusable components and libraries in angular. Used Jasmine for writing unit test cases.
- Developed REST APIs using NodeJS/ExpressJS for admin modules.
- Working with Jenkins for CI/CD integration and build pipeline setup. Automated the workflow of database script deployment.
- Involved in setup and maintenance of Linux server for QA and production environment.
- Worked on setting up local git server from scratch for code check-ins and automating GitHub backups. Also involved in raising Pull Requests(PR) and release versioning.

FLYTBASE (NAVSTIK AUTONOMOUS SYSTEMS) | Pune
May 2018 - July 2018 | Internship

- Made engineering major project titled 'Drone Security and Surveillance' using MEAN stack, redis, Roslib. Link - FlytSecurity
- Worked on products used for deploying and managing drone fleet remotely. Used MEAN stack.
- Worked on streaming live drone feed using WebRTC and Twilio. Integrated Stripe payment gateway.

HEALTHCOCO TECHNOLOGIES | Nagpur
Jan 2018 - March 2018 | Internship

- Integrated registration and search modules in the Web Application in Angular 2. Migrated the project to Angular 4.
- Also integrated session management using JWT and search filters in web app.

EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI (GCOEA), MAHARASHTRA
B.TECH IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING
June 2019 | CGPA- 7.30/10

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

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.
- 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