

Hitesh Roy

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SKILLS

PROGRAMMING LANGUAGES

JavaScript • HTML • CSS • TypeScript
C++ • SQL

FRAMEWORKS & DATABASES

Angular 2+ • ExpressJS • NodeJS
Bootstrap • MySQL • MongoDB • Redis

TOOLS

Jenkins • Postman • Chrome Dev Tools
Redmine • Docker • Jira • SonarQube

PLATFORMS

Windows 10 • Ubuntu • MacOS

IDE

Visual Studio Code • Code-blocks

PROJECTS/ OPEN-SOURCE CONTRIBUTION

KWOC | IIT KHARAGPUR

- Amongst the top contributors. Also mentored new participants.
- Added PWA and carousel functionality 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 Angular used nodeJS for REST APIs.

DENTAL WEBSITE | LINK

- Developed Dental Clinic website in PHP, Bootstrap. Hosted on cPanel.

WEATHER APP | LINK

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

GESTURE CONTROLLED ROBOT

- Web app for communicating with robotic bot. Built using Arduino board, Accelerometer, RF sensors DC motors.

EXPERIENCES

NUMERATOR | Pune

Dec 2020 - Present | Software Developer

- Working on converting web application from AngularJS to Angular 6. Also, improving design patterns, quality of code and build process using webpack.

COGNIZANT TECHNOLOGY SOLUTIONS | Pune

Jun 2019 - Nov 2020 | Software Developer

- Developed web application in Angular 7, Material design, TypeScript and CSS. Migrated the application to new Angular versions.
- Worked closely with BA's, designers and QA to understand the requirements. Developed reusable components/libraries for usability across the app. Designed technical approach for versioning and packaging libraries.
- Worked with RxJs operators, third party libraries like Angular Material and Charts.js. Worked with Jasmine and Karma for unit test coverage.
- Developed REST APIs using NodeJS/ExpressJS and PostgreSQL. Integrated Passport middle-ware for user authentication purpose.
- Worked on Jenkins pipeline setup for test cases execution and deployment. Automated CI/CD workflow for database script deployment.
- Worked on setting up git servers for code check-ins, automating code backups. Involved in maintenance of Azure Linux server used for development and production.

FLYTBASE (NAVSTIK AUTONOMOUS SYSTEMS) | Pune

May 2018 - July 2018 | Internship

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

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(GDG) Pune. Also, co-founded college's developers club.
- Delivered various talks in college on technical topics and internship experiences. Also, hosted seminar/webinars on technical topics.
- Organized Android and Robotics related competitions in college technical fest. Wrote blogs for annual college magazine.
- Like to participated in hackathons and technical discussions.
- Hobbies: Learning new things in tech/finance, reading, watching TV series and tech shows, Playing cricket and badminton.