

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 and DC motors.

EXPERIENCES

NUMERATOR | Pune

Dec 2020 - Present | Software Developer

- Working on web-app that provides insights on consumer behaviour to the clients thus helping them in improving their marketing strategy.
- Worked on critical features and improved the performance of the app.
- Used RxJS, state management tools like Redux and Akita extensively. Also used Chai and Mocha for unit test cases.
- Worked on converting legacy code from AngularJS to Angular 6.

COGNIZANT TECHNOLOGY SOLUTIONS | Pune

Jun 2019 - Nov 2020 | Software Developer

- Developed web application for FinTech client using Angular 7, Material design, TypeScript and CSS.
- Developed reusable components/libraries for usability across the app. Designed technical approach for versioning and packaging of libraries. Worked with business analysts, designers and QA teams closely.
- Worked on RxJs operators, third party libraries like Angular Material and Charts.js. Used 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.
- Migrated git servers from on premise to cloud for code check-ins. 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 and streaming live drone feed using WebRTC and Twilio. Integrated Stripe payment gateway.

EDUCATION

GOVERNMENT COLLEGE OF ENGINEERING, AMRAVATI (GCOEA), MAHARASHTRA

B.TECH. IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING

June 2019 | CGPA- 7.30/10

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.