RISHABH RAWAT

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github.com/rishabh570

EXPERIENCE

Student Developer
Google Summer of Code Intern at PublicLab

📅 May 2019 – Aug 2019 📍 Remote

– Worked on **Progressive Web App** (PWA) for the website. Implemented app-like interface, read-only offline mode , network first with cache fallback strategy and constant cache updates.

– Wrote **unit tests** for the controller layer using jest.

– Worked on fetching insightful data such as contributors, leaderboard, help-wanted issues etc. using the **Github API**.

– Github API's Rate Limit posed the challenge of efficient utilization of outgoing network calls.

Web Developer Intern
Malik Ventures

📅 June 2018 – August 2018 📍 New Delhi, India

– Used **JWT** for authentication and **wrote middleware** for verifying the authenticated requests.

– Worked on the **controller layer** of the express backend handling the CRUD interactions with the database.

– Helped in shifting the front-end from jQuery to React/Redux by directing the network calls to the express API in the redux actions.

Mentor
Google Code-In

📅 Oct 2018 – Dec 2018 📍 Remote

– Helped high school students in getting started with contributing to Public Lab organization and Open Source.

– Majorly involved **resolving queries** related to Git usage and project specific hurdles faced by the students.

PROJECTS

Cricfeed
URL: https://github.com/rishabh570/cricfeed

📅 Feb 2020 – Ongoing

• Cricfeed is a node.js command-line utility which shows stats of the currently ongoing cricket matches.

• Match stats are completely real-time which means that score updates are shown without having to run the utility again and again.

• **Tech Stack:** node.js, cricbuzz API

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Community Toolobox
URL: https://code.publiclab.org/

📅 Nov 2018 – Ongoing

• Working as an open source contributor on Community Toolbox.

• It follows Model-View-Controller (MVC) like pattern.

• Shows repository specific stats which includes stale issues, recent contributors and a list of people who created first-timer-only issues to help in welcoming newcomers to the community.

• **Tech Stack:** JavaScript, Github API, indexedDB, jest, grunt, travisCI.

SKILLS

• Development

`C++` `JavaScript` `Node.js` `Git` `express` `Progressive Web App`

• Databases

`MySQL` `MongoDB` `IndexedDB`

• Development Tools

`VS Code` `Postman` `Robo 3T`

EDUCATION

B.Tech. in Electronics and Communication

Maharaja Surajmal Institute of Technology, GGSIPU, New Delhi

📅 Aug 2016 – Aug 2020

Score: 8.5 CGPA

12th Class

Rajkiya Pratibha Vikas Vidhyalaya, New Delhi

📅 Till 2015

Score: 92.4%

10th Class

Rajkiya Pratibha Vikas Vidhyalaya, New Delhi

📅 Till 2013

Score: 9.6 CGPA