

S Rahul Badami

Full Stack Engineer

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EXPERIENCE

Perpule 1Pay , Bangalore — Intern

April 2020 - Present

- Perpule Smart Shopee (Java/Spring Boot) - Created an Order Management System which helps the core modules to fetch data from dB
- Perpule ECommerce Plus (VueJS)- Worked on the Perpule based ecommerce website for multiple clients
- Perpule Mini Apps (Angular)- Worked on the integration of WebApps to Phonepe/Paytm Mini Apps
- Perpule Desktop Pos (Angular)-
 - Worked on the frontend module of the DPoS. Added a feature to enable the manager to authorize by card
 - Wrote a logic for currency rounding off for the app which has their own rounding off system
- Perpule Desktop Pos (Django)-
 - Designed various logic for cart management

OWASP, Google Summer of Code

April 2020 - September 2020

- Working on a new feature to create Bug Hunts
- Re-Designed the website and added multiple new features
- Re-Designed the backend's logic, models and added new features
- Created a wallet and integrated it with Stripe

Perpule 1Pay , Bangalore — Intern

December 2019 - January 2020

- Progressive Web App (PHP(Laravel)/React)
 - Worked on user feedback of orders end to end.
 - Created a filesystem for storing images and static files
- Desktop POS (Python/Django)
 - Improved error handling in deployment package. Added backtracking feature to roll back deployment.
 - Improved error handling in data sync tool.
 - Improved migrations logic with rollback feature to backup data.

SKILLS

Python, PHP, MySQL, C, C++,
Django, HTML, CSS,
JavaScript, MongoDB, Java,
JSON, Laravel, Android, Flask,
ReactJS, React, SSH,
React-Native, Firebase,
Angular, SpringBoot, VueJS

CERTIFICATES

Google Summer of Code 2018

(05/2018 – 08/2018)

Contributed to the open source project, OWASP Foundation

Google Code in (11/2016 –

01/2017)

Contributed to the open source project, Fossasia @ Google Code In 2016

Coding Ninja

Secured 14th Rank in CodeLab

OPEN SOURCE CONTRIBUTIONS

WordGame (12/2019 – Present)

A free online platform powered by the state-of-the-art dictionary to practice vocabulary

- Improved database security by implementing a encryption components which hides the user related information in the DB

Beta Factory, open source — *Project Maintainer*

September 2019 - Present

- Responsible for the critical user journeys on the BetaFactory, an OpenSource platform
- Triage and prioritize incoming issues and review the technical design and functionality of incoming PR's to the codebase.
- WordGame
 - Designed the WordGame Android App.
 - Implemented a scan word feature to scan a word and look up about them.

Owasp, Bug Logging Tool (05/2018 – Present)

Contributed to the open source project, OWASP Foundation

Fossasia, Bug Logging Tool (05/2018 – Present)

Contributed to the open source project, OWASP Foundation

HackerEarth, Campus Ambassador

September 2017 - Present

- Designed algorithmic problems for competitive challenges for college and worked as an ambassador for our campus.

OWASP, Google Summer of Code

April 2018 - August 2018

- Added Email Support
- Created a mobile app using FuseTools to allow easy bug reporting from the phone.
- Fixed multiple UI/Backend issue for the project

EDUCATION

Indian Institute of Information Technology, Kottayam — *Bachelor of Technology - 7.6 CGPA*

August 2017 - Present

St.Mary's English School , Jamshedpur — *X & XII - 87.6%*

May 2003 - March 2017

PROJECTS

Artilizer (08/2019 – 02/2020)

- Got bored of reading Articles ?
- Watch them instead of reading using our Article Visualizer. Using

- the Sentiment Analyzer and Article Summarizer, it's one of
- the best alternative to the Long & Boring Articles !

Odigos (08/2018 – 02/2019)

- A College Guide Application which help the students to get the
- latest info on what's going on around the college. Languages / frameworks used: Backend – Python, Django . Frontend – ReactNative

Social Feed Collector (10/2018 – 11/2018)

- A Django Based Web Application which Integrates all Social
- Media Websites at a Single Place. Languages / frameworks used: Back-end – Python, Django . Front- end – HTML,CSS,JS.