

S Rahul Badami

Full Stack Engineer

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EXPERIENCE

Amazon India, Bangalore

May 2021 - Present

- SmartBiz by Amazon
 - Designed and implemented Catalog bulk upload where sellers can upload catalogs using a single excel spreadsheet
 - Designed and Implemented Catalog Bulk Download, where sellers can download their existing Catalog in an excel format and can reuse it to update their catalog.
 - Designed and implemented SmartBiz custom domain micro service using which customers can link their custom domains to their existing SmartBiz storefront
 - Managed SmartBiz android app where I worked on APK Migration, App Size and Performance.
 - Worked on Custom Categories where sellers can create custom product categories for their catalogs.
- SmartPOS by Amazon
 - Managed the whole As-Is-POS stream as a full stack Developer.
 - Created Payment Rollback system, which alerts the user about double debit payments.
 - Designed config based Payments module.
 - Created an Android/Dashboard SSO where the customer can use the dashboard inside the POS App.
 - Implemented on the Fly Item Update, where users can add products if not present in catalog.
 - Managing Android Vitals for POS app where I work on the stability/performance of our app.
 - E2E ownership of B2B Sales Module, where I designed and developed a micro service where sellers can record purchases from different sellers.

Perpule 1Pay , Bangalore — Intern

April 2020 - February 2021

- 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)-

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

- 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 Dashboard (Angular)-
 - Added various features such as Vendor Dashboard, SKU/Inventory Dashboard.
- Perpule Desktop Pos (Django)-
 - Designed various logic for cart management, db security management, api authentication, etc.

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.
 - 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

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 !

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.

HackerEarth, Campus Ambassador

September 2017 - April 2021

- 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 - April 2021