

KARAMPUDI JAYAVARDHAN

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EXPERIENCE

Software Development Engineer 1 (Full Stack)

May '20 - Present

Employer: **Reverie Language Technologies** | Bangalore, Karnataka

- Managed the **deployments** in the Azure Cloud and managed the clusters using kubernetes.
- Developed a scrapy which would scrape the entire Website and the URL's associated (developed in Python Flask).
- Contributed a major role in the development of **website translation** software which would be integrated with the mongodb holding the translations and the html content used for the translations in both the static and the dynamic pages.
- The **translation service** would work with a **Javascript** Snippet which client would be adding in the html code, and the translation is handled. The NMT which would be translating into 11 indic languages.
- Had a major role in the development of the **ReactJS** dashboard for handling all the Language translations from the client side.

Software Development Engineer 1 (Backend)

May '19 - July '20

Employer: **Truebil.com** | Mumbai, Maharashtra

- Optimized and developed new APIs of Truebil's Progressive Web App. Achieved Avg response time of **51ms** from **180ms**. Resulting **80%** increase in revenue-to-marketing spend. (Django-REST-Framework, Mysql 5.7, Redis).
- Architect redis caching layer of backend auction-app api, which resulted in serving **66.94 Req/S** from **12.73 Req/S**. EC2 instance consumption was reduced by **57%** and **160%** improvement in mysql cpu utilization.
- Made Loan Management easier. With one click loan approval by integrating with HDFC and using the API where the buyers can easily submit their personal and employment details and get the loan details right away. The Loan request TAT was reduced from **7days** to **4min**.
- Added Firebase notification service in the auction app which made the auction app bidding and notifying users easy. Implemented backend of truebil auction app. Integrated with firebase realtime Database for live bidding(DRF,mysql)

Software Development Intern (Full Stack)

May '18 - Nov '18

Employer: **Truebil.com** | Mumbai, Maharashtra

- Worked on a Progressive Web App for Truebil. Where in the User interaction was made easy and gave and in app experience. Implemented the filters feature and the FOMO and UTM data integration for tracking users.
- Made Digital Marketing simple by integration google ads and facebook ads data automated on a daily basis.
- Used React JS for templating for faster compilation and developing reusable components.
- Developed a seller page where the sellers can fill the details of the car and get the price quote (using data science API) and see the journey of the car. This increased the user interaction with the website

Product Development Intern (Full Stack)

Sep '17 - Nov '17

IIITDM Jabalpur | Jabalpur, Madhya Pradesh

- Made the Account section module for the Institute which had the records and also stores the data of the inflow and outflow of the data and the stock. Used by the accounts and banking section.
- Implemented Role-Based Access Management System and Data-entry portal using Django Framework.

Android Development Intern

Jun '17 -Jul '17

Employer: **HPES** | Hyderabad, Telangana

- Developed an android app by collaborating with the employees of the HP Company which included an app which is used in sending messaging through Bluetooth connectivity. A quizzing app and an app which stores the data based on the location of the person. Which can be seen worldwide by tapping on the place on the map. This included integration with the google maps.

EDUCATION

PDPM IIITDM Jabalpur | B.Tech in Computer Science and Engineering | Jabalpur, Madhya Pradesh 2015-2019

- GPA: 7.5/10

Narayana Junior College, Guntur | Higher Secondary | Guntur, Andhra Pradesh 2013-2015

- PER : 97%

Sri Venkateswara Bala Kuteer, Guntur | Secondary | Guntur, Andhra Pradesh 2013

- GPA: 9.8/10

SKILLS

Programming

Proficient in Python | C++ | SQL | PHP | Java

Significant experience with JavaScript.

Tools and Technologies

Django Rest | CakePHP | Docker | AWS | Git | Redis | Gearman | GraphQL | NodeJS | React.js | Angular | MySQL | MongoDB | Firebase | Bootstrap | Golang | Prisma | Nginx

Coursework

Software Testing | Data structures | Algorithms | Operating Systems | Computer Networks | Systems Software | Computer Architecture | Theory of Computation

POSITIONS OF RESPONSIBILITY

- Internshala Student Partner, IIITDM Jabalpur
- Tech Fest Event Coordinator
- Web Developer (Abhikalpan and Tarang)
- Business and Management Club Coordinator

ACHIEVEMENTS

- Won First Prize in Brand presentation, Abhikalpan (Tech fest)
- Fastest App coder in Android app development (HP)