Rohit Kumar

B.Tech Computer Science & Engineering (NIT-Jaipur)

Work experience

Backend Engineer

Aug 2018 - Current

BakBak Technologies | mymandir.com

- Worked on the backend of 3 Apps i.e Mymandir, Barfi (chatfiction app, wrote the whole backend from scratch), Eka (a meditation app coming soon on play store)
- MyMandir is social media with devotional content. Available in 9 Regional languages, 5 Million+ downloads
- Writing scalable APIs which is consumed by Mymandir android app and web apps. Fixing various Backend Bugs
- Designed Django Admin to replace their existing Ruby Rails admin.
- Tools/Technologies worked on JavaScript frameworks NodeJs, SailsJs, PostgreSQL, NoSQL, Redis, AWS, Django-Admin.

Education

B.Tech Computer Science & Engineering Malaviya National Institute of technology Jaipur Class X CBSE (9.4cgpa) | Class XII State Board (74.80%) July 2014 - May 2018

Projects

1. Youtube Service for Mymandir:

- Finds top videos of MyMnadir App from last 24Hrs and Uploads every day to all its nine youtube channels of different languages
- The script is written in Javascript, Redis to queue the URLs of videos to be uploaded, Node cron to schedule the job to run the script every midnight

2. Django Admin Panel for Mymandir

- Admin panel for interacting with the database (PostgreSQL) used by all the content team for adding stuff like new In apps, stickers/frames, new playlists in the app
- Adding/Deleting, Enabling/disabling things, Approving temple admin applicants and much more on Mymandir App

3. File classifier (Personal Project)

 Written various python scripts to separate large numbers of files like videos/images using some constraints given in XML/ Text File

4. Online Classified Portal similar to OLX, Quikr (Personal Project)

- Tools used: PHP, MySQL, XAMPP server, HTML5, Bootstrap, CSS3
- Some features: User signup/sign in, Create Advertisement, Approval of advertisements by admin, Filter Ads by category, Message owner/seller
- Source Code GitHub Link

5. Rail Route Application (Personal Project)

- Tools used: Android Studio, PHP, MySQL, XAMPP server
- Android App to find the Shortest Path in Railway Routes using Dijkstra's Algorithm
- Souce Code GitHub Link

Skills

Languages / Databases

C++, Javascript, Python ,PostgresSQL ,NoSQL (MongoDB)

Backend

NodeJs, SailsJs,

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Other Framework/Tools

ReactJs,Django-Admin

Academic Interests

Data Structures & Algorithms, DBMS, Computer Networks

Others

Git, Bash scripting, AWS, CloudFlare CDN, Redis, Node Cron, Intel 8086, HTML, CSS, Bootstrap, Adobe Illustartor

Achievements

- Successfully completed MongoDB M001 and M220 course from MongoDB University
- .SnackDown 2016 ,2017 Conducted by www.codechef.com | secured rank 615 Certificate
- My Codesignal/Codechef/ Hackerrank/GitHub rohit114, stack114
- Selected Among top 1% students in senior secondary examination

Interests

Cooking ,Competitive Coding,Sketching,Writing Quora ,Painting , Gaming ,