akashgiricse.github.io

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AKASH GIRI

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WORK EXPERIENCE

Software Engineer I

Zeliot, Bengaluru

June 2019 – Present

Working on back-end. Primarily working on APIs using Node.js and GraphQL.

- Developing APIs for different Microservices using Node.js, GraphQL and databases such as MySQL, PostgreSQL.
- Some core Analytics APIs are already in production and being used by the clients.
- Working with the front-end as well as the testing team to deliver efficient and fast APIs.

Back-End Developer, Intern

Grow Fit, Bengaluru

June 2018 - July 2018

Developed APIs in Ruby's web framework Ruby on Rails.

- Developed APIs for total revenue report of the organization based on various protocols and factors.
- APIs are in production and are being used by the whole team (50+) to get revenue data.
- Integrated third party API HyperTrack to get data into revenue dashboard.
- Used a variety of tools such as MySQL Workbench, Postman, SQL queries and worked with back-end team to solve various issues.
- Wrote service classes for fetching data from database and optimized SQL queries for better and faster performance of the APIs.

Coordinator

Fine Arts And Hobbies Sub Council, Jhansi

August 2016 - April 2017

Managed various events related to the council. Worked with other coordinators. Final event(300+ participants)

EDUCATION

Bachelor of Technology, CSE

BIET, Jhansi

July 2015 – May 2019

Bachelor of Technology in Computer Science and Engineering. Scored 65.24 percentages.

Intermediate

Govt. Jubilee Inter College, Lucknow

August 2012 - March 2013

Scored 82.00 percentages with Physics, Chemistry and Mathematics as major.

High School

Govt. Jubilee Inter College, Lucknow

August 2010 - March 2011

• Scored 82.00 percentages with Science as major. Got 2nd position in board examination in school.

TECHNICAL EXPERIENCE

Projects

- <u>Let's Quiz Web App</u> (February 2018 March 2018). A Django based web app which conducts quizzes. User sign-in/sign-up. Leaderboard for players. Random question generation for every user from database. Questions are displayed once per user. Modified default Django admin panel and added extra features to it. (<u>GitHub link</u>)
- <u>Personal Blog</u> (January 2018 February 2018). A Django based personal blog project. RSS subscription feature. Tags, comments, latest posts, most commented posts, similar posts and markdown features.

ADDITIONAL EXPERIENCE

- Freelancing (January 2019): Django based website named "My Goal Buddy", which conducts quizzes and produce a personality based on quiz scores and then it matches user's Facebook friends with same personality using Facebook API.
- Python/ Django Instructor at Binplus Technologies (P) Limited (Oct-Nov 2018): Taught the class Python, Django, Git/GitHub, Basic LInux command line, Bootstrap, Markdown and Project Documentations.
- **Volunteer** (August 2018): Designed Django based website for digitalization of villages land (10,000+) data of district Jhansi. The website is in production and is being used by Tehsil members (50+).

Languages and Technologies

- Python; JavaScript; Ruby; C, C++, SQL; MySQL; Django; Node.js, Ruby on Rails; React; Bootstrap4, GraphQL
- Git/GitHub; MySQL workbench; PyCharm; Postman; Jupyter Notebook, VS Code