

Vivek Kumar

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EXPERIENCE

Software Development Engineer

Jan 2022 – Mar 2023

AMAZON

Bangalore, Karnataka

- Upgraded an e-commerce platform by implementing a dropdown-based interface using Ruby on Rails for the frontend and Java Spring Boot for the backend. Enabled users to effortlessly access and review transactions older than 5 years, significantly enhancing the order and purchasing history viewer functionality. Collaborated with stakeholders, conducted thorough testing, and delivered a reliable feature that exceeded user expectations, ensuring a seamless and efficient browsing experience.
- As a member of a dynamic team, actively participated in an important upgradation project aimed at creating a versatile library to expedite the implementation of new workflows within strict timelines. My key responsibilities included refactoring the legacy codebase and designing a unified workflow solution for the existing system utilizing the newly developed library.
- Throughout multiple projects, I played a pivotal role in removing dead code, introducing and integrating new packages into libraries, and meeting project deadlines. I undertook the responsibility of fixing bugs caused by outdated and redundant code present in the legacy systems. Additionally, I actively assisted teammates in testing and preparing projects for production, while sharing the responsibility of deploying them successfully. Utilizing various methods, I proactively identified and reduced instances of dead code, ensuring streamlined and efficient codebases.

Intern

Jun 2020 – Aug 2020

IBM Skill Build

Remote

- Learned about the practitioners approach in industry.
- Learned the Front-End Web Development Technologies.
- Learned about Industry Practices

PROJECTS

Inception | [link](#) | *Python, Django, React.js, Postgresql*

May 2023 - Present

- Developing a Question Bank of Hand Picked Interesting Problems and also contains blogging for each problem.
- Implemented a database using postgres to store the problems and accepts user input for particular problems and provide feedback to users.

Competitive Problem Parser | [link](#) | *Python, Shell, Makefile, FileHandling, Codeforces API* Jan 2021 - Apr 2021

- Developed a Problem Parser for Command line Ubuntu linux system which parses codeforces API and downloads testcases for each problem and generate template for solving problem offline.
- Implemented python and shell scripts to create directories, duplicate template and copy the sample testcases for each problem.

EDUCATION

KIET Groups Of Institutions

Aug 2018-2022

Bachelor of Technology, Computer Science and Information Technology

CGPA: 8.0

Kendriya Vidyalaya No.1 AFS

April 2017- 2018

CBSE, 12th Standard

Percentage: 81

SKILL SUMMARY

Languages : *Java/J2EE, C++, Python, JavaScript(ES5/ES6), SQL, HTML, CSS, SCSS, JQuery, Json, Bash.*

Framework : *Spring, SpringBoot, Django, Node.js, Express.js, React.js, Junit.*

Databases : *Postgresql, MongoDB, Sqlite3.*

Tools : *Git, GitHub, AWS, Coral, Vim, Linux, REST API, Jira, Docker, AWS.*

Skills : *Full Stack, Backend, Unit Testing, Microservices, CI/CD, SCRUM , Data Structures and Algorithms, Operating Systems, Networking, Open Source, Design Patterns.*

ACHIEVEMENTS

Programming: Codeforces - Specialist, Codechef - 5 star

Google hashCode 2021 - Rank : 910

Reply Code Challenge Global 2021 - Rank 210

Reply Code Challenge Global 2020 - Rank 308