SHIVANI K

Associate Software Engineer

I am a creative and imaginative thinker who is skilled at coming up with real-world solutions that benefit end users. I have experience in a wide variety of software, web development, and programming languages.

WORK EXPERIENCE

Associate Software Engineer

FritsGo

Sep 2020 - Present

- Performed PHP/MySQL coding on Web applications that are driven by MySQL database.
- Collaborate with back-end web developers and programmers to improve the usability
- Worked on backend development to integrate web applications via API.

Database Developer

Institute of Bioinformatics & Applied Biotechnology (IBAB)

Nov 2020 - Feb 2021

- Develop reports and make metadata changes. Developed technical system documentation.
- Manage workflow across the group ensuring timely data facilitation across all function areas (sequence, structure, gene & protein etc.)
- Wrote Shell Scripts to automate certain jobs like exports and backups.
- Oversees the development of programs and scripts used to monitor, manage and analyze research data across the project.
- Manages projects according to core team timelines and provides input to those timelines.

EDUCATION

Bioinformatics

Master of Technology
RV College of Engineering, Bengaluru
2018 - 2020 | CGPA : 9.63

Projects

- Web application for plant mineral nutrient information system - In collaboration with GKVK Bengaluru
- Pipeline for RNAseq, SNP Variants using Common Workflow Language (CWL)

Information Science & Engineering

Bachelor of Technology
RYM College of Engineering, Bellary
2014 - 2018 | Percentage: 62.34

Projects

- Advanced smart home locking system with multi layer security

SKILLS

Web Development   NodeJS   Database   PHP   MySQL   HTML   Bootstrap   Python   JavaScript   Angular   UI/UX   CSS

PERSONAL PROJECTS

Data Science

- Simple Machine Learning approach to predict the growth of COVID-19 cases

Web Development

- CORONA HINT (Help Information News Tracking) - Participated and stood in 5th place for the COVID - 19 app development contest conducted by IEEE Bengaluru.
- Simple Todo List in Angular
- Note taking app using Angular
- Built a news application using Angular and Google's material design

LANGUAGES

English   *Full Professional Proficiency*

Kannada   *Full Professional Proficiency*

Telugu   *Full Professional Proficiency*

Hindi   *Full Professional Proficiency*

INTERESTS

Crafting   Comics   Browsing   Cooking   Listening to music

PERSONAL INFO

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