Sowjanya Kumari

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SUMMARY

A Passionate software developer dedicated to crafting user-friendly interfaces and seamless experiences. Skilled in modern technologies and design, focused on creating visually appealing web applications. Committed to learning and collaborating for innovative software development.

EDUCATION

PES University — Bangalore, Karnataka
Bachelor of Technology in Computer Science and Engineering — *Aug. 2019 – May 2023*

Mother Teresa's Memorial College — Udupi, Karnataka
PUC in PCMB — *Aug. 2017 – March 2019*

EXPERIENCE

Software Developer 1 — August 2023 – Present
Dayspring Technologies — *Bangalore, Karnataka*

- Created dynamic user interfaces for multiple applications using Ruby on Rails, JavaScript, Stimulus, and Turbo frameworks to implement dynamic features.
- Engineered RESTful APIs and MySQL queries to deliver data to the frontend dynamically, ensuring seamless integration and optimal responsiveness.
- Utilized version control through Bitbucket for efficient CI/CD pipelines.
- Successfully delivered projects in fast-paced environments, adeptly working in multiple projects and collaborating with cross-functional teams to ensure timely completion and high-quality results.

PROJECTS

Food Delivery Application | *React, Tailwind CSS, Swiggy API,*

- Developed a food delivery application utilizing Swiggy API, React, and Tailwind CSS, focusing on frontend interactivity and data integration.
- Created an interactive frontend with search, filter, and dynamic functionalities using React hooks, React Router, and Redux toolkits
- Leveraged Swiggy API parameters to populate frontend elements, employing React props, custom hooks, and client-side rendering.

Fake News Detection Through Effective Feature Extraction | *Python, Flask, NLP, SVM, NLTK, BeautifulSoup*

- Developed an application for Fake News Detection employing advanced Feature Extraction techniques, leveraging Natural Language Processing (NLP) algorithms.
- Implemented robust methodologies to analyze linguistic patterns, sentiment, and semantic structures within textual data, utilizing Machine Learning and Data Mining approaches.

LearnHub: E-Learning Web App | *JavaScript, Django, HTML, Bootstrap*

- Developed a comprehensive web application facilitating online classes with features including attendance management, and class scheduling.
- Seamless integration of an embedded online code editor supporting multiple programming languages for compiling and running code in real time.

TECHNICAL SKILLS

Languages: JavaScript, C/C++, Ruby, Python, HTML, CSS, SQL(MySQL)
Frameworks: React, Ruby on Rails, Tailwind CSS, Stimulus.JS, GraphQL, REST API
Developer Tools:Git/Github, Postman, VSCode, Linux
CS Core: Data Structures and Algorithms, Database Management System, Operating System, Computer Networks, Web Development

ACHIEVEMENTS

1. Best New Comer Award at Dayspring Technologies.