KAVYASHREE C M
SOFTWARE DEVELOPER

PROFILE

Meticulous and efficient software developer with 3 years of experience in Python development. Proficient in designing, implementing, and maintaining scalable software solutions. Adept at collaborating with cross-functional teams to deliver high-quality products within deadlines.

CONTACT

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 +91 8123858074 (Alternative)

Bengaluru

TECHNICAL SKILLS

- Programming Languages: **Python, JavaScript, SQL**
- Frameworks/Libraries: **Django, React**
- Databases: **MySQL, PostgreSQL**
- Tools: **Git, Docker, Jenkins, AWS**
- Other: **RESTful APIs, Agile/Scrum**

PROFESSIONAL EXPERIENCE

SOFTWARE ENGINEER AT TATA CONSULTANCY SERVICES, BENGALURU. SEPTEMBER 2020-PRESENT

- Assisted in the development of web applications using Django and JS/React.
- Wrote efficient, secure, and reliable python code and test cases.
- Debugged and resolved software defects, improving application stability.
- Created and maintained technical documentation for new and existing applications.
- Collaborated with front-end developers to integrate user-facing elements with server-side logic.
- Implemented restful APIs to enhance data exchange between client and server.
- Automated deployment processes using docker and Jenkins

EDUCATION QUALIFICATION

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE
 VISVESWARAYA TECHNOLOGICAL UNIVERSITY
AUGUST 2020
CGPA - 8.7

PROJECTS

ZOS-VSI, CLIENT - IBM
- Description: Development of Kubernetes controllers on Z/OS
- Technologies used: Python, REST APIs, Kubernetes
- Role:
    - Developed python snippets to support the project.
    - Wrote test cases for the implemented code.

DATA ANALYSIS PIPELINE, CLIENT - INTERNAL
- Description: created a data analysis pipeline to process and visualize large datasets.
- Technologies used: python, SQL.
- Role:
    - Developed scripts to clean and preprocess raw data.
    - Created synthetic data using SDV libraries.
    - Wrote SQL queries to extract and manipulate data from databases.

REAL-TIME CHAT APPLICATION
- Description: BUILT A REAL-TIME CHAT APPLICATION FOR INSTANT MESSAGING
- Technologies used: python, Django, SQL, JS
- Role:
    - Developed REST APIs
    - Added front end validations.

KEY SKILLS AND CHARACTERISTICS

Strong interpersonal & communication skills • MS Office Suite • Ability to work collaboratively as part of a team • Problem Solving • Leadership • Meticulous mindfulness • Excellent Organizational skills • Poised under pressure