Pawan V

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EXPERIENCE

Graduate Intern, Dell Technologies   *Oct 2022 – Aug 2023*

- Led transition from Spring-Fox to Spring-Docs in our Java Spring Boot app, improving API documentation crucial for upgrading to a newer Spring Boot version. Migrated over 90% of services to the new version, enhancing system efficiency.
- Enhanced backend APIs by developing comprehensive unit test cases for existing microservices, resolving bugs, and integrating new features. Achieved over 80% code coverage across the system and improved the SonarQube report for enhanced code quality assessment.
- Contributed to the open-sourcing of 80% of our backend services from OpenForge to GitHub by ensuring the obscurity of sensitive information, thereby fostering greater transparency and collaboration within the development community.

Associate Consultant, Entune IT Consulting.   *Jul 2020 - Dec 2021*

- Managed system health and performance as a BASIS consultant at Entune, ensuring optimal stability and operations for three top clients. Played a key role in setting up systems to meet client requirements and enhance operational efficiency.
- As a versatile team member, fulfilled roles as both a meticulous database administrator, overseeing tasks such as cleaning, backing up, and maintaining databases, and as a diligent functional consultant, rigorously testing new features and improvements to ensure alignment with expectations and optimal performance.

PROJECTS

Digital LifeCare | Backend Developer. | [Link]   *Dec 2022*

- Digital LifeCare (DLC) is a digital health platform empowering health systems to provide comprehensive primary healthcare services and manage non-communicable diseases (Diabetes, Hipertension and Common types of Cancers). It supports the Government of India's NCD Solution.
- **Technologies:** Java, Springboot, Microservices, MySql

QuizMaster: Personalised Quiz Platform Learning | Personal Project.   *Apr 2023*

- Developed a dynamic online quiz platform utilizing Spring Boot and ReactJS. Users customize quizzes and receive instant scores; admins manage content, enhancing engagement.
- **Technologies:** Java, Springboot, React.

WriteWave: Backend Blog Management System| Backend Project.   *July 2023*

- Developed a backend for a Blog Management System using Java and Spring Boot.
- Implemented RESTful APIs for efficient CRUD operations, integrated with relational databases, and ensured security through authentication.
- **Technologies**: Java Spring Boot, MySQL, Postman, RestAPI, Backend Development

CineMate: User-Based Movie Recommender | ML Project.   *Dec 2023*

- "CineMate" is a collaborative filtering project employing user-based recommendations and similarity indices to create an intuitive movie recommender system. By analyzing user preferences and similarities, the system suggests movies that align with individual tastes. | **Technologies:** Python, ML, Collaborative Filtering.

TECHNICAL SKILLS

Languages: Python, Java, C#, TypeScript, JavaScript, HTML/CSS.
Tools/Frameworks: Angular, SpringBoot, NumPy, Pandas, GIT, Junit.
Methodologies: REST APIs, Agile, Unit testing.

EDUCATION

Master of Technology - MTech, Information Technology | RV College of Engineering | CGPA – 8.1 *Feb 2022 - Dec 2023*

Bachelor of Engineering - BE, Computer Science and Engineering | VTU | CGPA – 6.1   *Aug 2016 - Aug 2020*