Pradeep BR

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GitHub| GFG | Leetcode |

Professional Summary

Software Developer with 1+ year of experience building backend systems, automation frameworks, and cloud-integrated services. Strong hands-on expertise in Node.js and Python, REST/SOAP APIs, and job orchestration. Experienced in cloud-native development, containerization, and enterprise-scale systems. Adept at translating complex workflows into reliable, automated, and scalable backend solutions.

Education

The National Institute of Engineering Mysuru, Karnataka
Bachelor of Engineering in Computer Science *Aug. 2020 – May 2024*

Vidya Vardhaka Sangha Golden Jubilee College Mysuru, Karnataka
Pre-University *Jun. 2018 – Feb 2020*

Professional Experience

Oracle India Sept.2024 – Present
Associate Consultant *Karnataka , Bengaluru*

- Designed and implemented backend automation services using Python and REST APIs to orchestrate long-running enterprise jobs, improving customer ERP instance delivery time by 50%.
- Built job submission, polling, and status-tracking mechanisms with retry, failure handling, and logging.
- Implemented file lifecycle automation (upload, validation, extraction, transformation, re-packaging) for enterprise systems, reducing manual effort by 30% and eliminating recurring errors.
- Debugged and optimized XML/JSON processing, reducing runtime errors and improving reliability.
- Reduced manual configuration efforts by 60%, accelerating environment provisioning and onboarding for new clients.

ExcelSoft Technologies Feb.2024 – Jun.2024
Project Intern *Karnataka , Mysuru*

- Migrated LMS module UI from Django to React.js, increasing responsiveness and maintaining UI consistency.
- Developed and reused over 8+ frontend components using React and vanilla JavaScript aligned with best practices.
- Implemented lazy loading for components and media assets in a React-based frontend, reducing initial page load time by 35% and improving Lighthouse performance score.
- Coordinated with backend team to deliver a fully functional, integrated LMS module with minimal defects and optimal performance.

Technical Skills

Languages: C/C++, Python,JavaScript,SQL (Oracle SQL) , Nosql (MongoDB) , HTML/CSS
Frameworks: React, Node.js, Express.js , mongoose ,Postman , Redux , Oracle Fusion Applications , Oracle Apex
Developer Tools: Git, VS Code , Podman , Docker , Kubernetes
Others: Leadership , communication , Microsoft Office

Projects

GetUrBlog | *React, Node.js, Express.js , MongoDB , mongoose , firebase* | Link June 2022 – july-2022

- ∗ Built a full-stack blog web application using with Node.js serving a REST API with React as the frontend.
- ∗ Implemented features such as sign-up , login , creating and deleting posts , abilitiy to upvote and downvote the posts.
- ∗ Utilized postman for testing the developed API's and functionalities.

DriveMe | *EJS , Node.js, Express.js , MySQL , Git* | Link May 2023 – May 2023

- ∗ Built a Driving school management system to replace the old school ledger handling system to store and track records.
- ∗ Leveraged Node.js to develop robust API's with MySQL as database and tested the API functionalities using postman.
- ∗ Implemented JWT-based authentication and authorization to securely manage user access.