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VINAY VADLA

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LinkedIn || HackerRank || GitHub

Adaptable software engineer with a problem-solving mindset and a proven background in building and maintaining RESTful

APIs for SaaS platforms.

WORK HISTORY

- KodNest Technologies Pvt Ltd

Role: Java Trainee

Jul 2023 - Mar 2024

Completed full-stack development training at KodNest, acquiring proficiency in Java, HTML, CSS, JavaScript, React,

Spring Boot, and foundational knowledge of Selenium with Java for automation. Additionally, I gained experience in

database technologies such as SQL and NoSQL. This training enhanced my problem-solving and analytical skills,

providing a strong foundation in software development.

- Software Engineer Intern-FusionPact Inc. Feb 2025-Aug 2025 Role: Software Engineer

Responsible for building and maintaining RESTful APIs for a SaaS-based platform, ensuring they met client-

specific requirements. And Implemented efficient CRUD operations and StatusCodes using clean architecture and

functional programming practices. Wrote extensive unit and integration tests to validate all possible test

cases with jenkins, including edge and corner scenarios, ensuring high code quality and reliability. Collaborating

with cross-functional teams, translated business needs into scalable backend services. focused on robust

validation, error handling, and performance optimization to deliver a secure and responsive system that could

effectively support multi-tenant use cases in production.

ISO application using Scala

PROJECTS

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Developed an ISO-compliant application using Scala, SBT, and PostgreSQL to streamline internal operations for

client systems. Utilized DBeaver for efficient database management and UI interaction, ensuring robust data

handling and maintainability.

- Library Management System

(Python, Flask, MySQL, HTML, CSS)

Developed a Library Management System using Flask, MySQL, and HTML/CSS, enabling efficient book tracking and

management. Implemented user-friendly interfaces for adding, updating, and deleting books, enhancing accessibility

and organization in managing library resources.

- TuneHub Full Stack Web Application

Developed a dynamic music web app using core Java, Spring Boot, MySQL, HTML/CSS, and JavaScript. Implemented a user-

friendly interface for song exploration and playback with RESTful APIs. Enhanced problem-solving and code optimization skills

ensured fast development with ORM-hibernate, managed dependencies and maintained separate components for each functionality.

EDUCATION

- Kshatriya College of Engineering-JNTUH

Bachelor of Technology in Computer Science and Engineering with a 7.0 CGPA.

- Board of Intermediate Education

80% aggregate in the Intermediate public examination.

TECHNOLOGIES

2019-2023

2017-2019

Programming Languages:

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- Web/Frameworks:

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Java, C, Scala.

HTML, CSS, JavaScript, React JS.

SQL, MongoDB.

Data Base Technologies:

Software tools/course works: Git, Maven-build tool, Spring Cloud, Unit testing, Windows, Linux, OOPS, Data

Structures and Algorithms, Computer networks, Machine Learning, Docker, design principles, Distributed systems, AWS.

Strategic problem-solving and analytical decision-making for optimization using DSA concepts.

SKILLS

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- Ability to take complete of projects and deliver high-quality, maintainable code with immediate business impact.
- Collaborated with manager for domain knowledge understanding and worked with QA team to ensure smooth features.
- Focus on algorithmic efficiency and scalable, high-performance code.

ACCOMPLISHMENTS AND CERTIFICATIONS

Java Basic Skill Test Certificate issued by Hacker Rank.

- Earned a Responsive Web Design certificate with Free Code Camp's core curriculum.
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- Passed LinkedIn Skill Assessment in Amazon Web Services (AWS), in the top 5% of the 1.5M people.
- Passed LinkedIn Skill Assessment in React.js, in the top 5% of the 1.0M people.
- Passed LinkedIn Skill Assessment in PHP, placed in the top 5% of the 1.0M people.
- Passed LinkedIn Skill Assessment in OOPs, placed in the top 15% of the 1.5M people.

Certificate

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