

VENGAL SANDEEP KUMAR

Java Developer

+918688662651 | vengalreddysandeep@gmail.com

 [Linked In](#) |  [Github](#) | Gadwal, Telangana - 509132, India



EXPERIENCE

- Vodafone Idea Limited** 1/2024 - 4/2024
Engineer Trainee Intern Hyderabad, India
 - Fostered effective collaboration with 6 team members and stakeholders through regular collaboration
 - Led team-building initiatives leading to a notable increase in engagement metrics, as evidenced by a 25% boost in team satisfaction scores on internal surveys
 - Streamlined operational workflows by integrating 20+ Linux scripts that automated data retrieval tasks
- Revature** 5/2024 - 8/2024
Java Back-end Developer Intern Hyderabad, India
 - Developed and launched a suite of maintainable Java applications that support over 3,000 daily users utilizing object-oriented design principles
 - Architected back-end services and APIs using Java frameworks such as Spring and Hibernate to optimize 1M+ data retrieval and operations
 - Directed code reviews and mentored junior developers to maintain code quality 2 projects

EDUCATION

- Malla Reddy Engineering College** 6/2020 - 6/2024
B-Tech Hyderabad, India
 - * GPA: 8.8/10.00
- Sri Chaitanya Junior College** 5/2020
12th MPC Hyderabad, India
 - * Grade: 96.8%

PROJECTS

- Social Media Blog API** 5/2024 - 7/2024
Tools: [Java, JDBC, MySQL, Javalin, RESTful APIs] 
 - Designed a user-centric social media platform that integrated advanced features for message deletion and updating, leading to a 30% increase in user retention
 - Implemented robust user authentication ensuring data privacy and secure access to user specific data
 - Optimized database queries, reducing API response times by 25%. Successfully managed concurrent users and handled large volumes of requests without performance degradation
 - Applied GitHub for version control and Maven for build automation
- Multi-Threaded File Searcher** 12/2023
Tools: [Java, Multi-threading, File I/O] 
 - Developed a Java-based application to search for files across directories using multiple threads, which significantly enhanced search speed and efficiency
 - Resolved synchronization challenges in multi-threading to avoid race conditions and ensuring thread-safe operations while accessing shared resources
 - Enhanced file search efficiency by 40% compared to a single-threaded approach, reducing overall system resource usage
 - Used Eclipse IDE for development

SKILLS

- **Core Java:** Proficient in Object-Oriented Programming and Multi-threading
- **Database:** Skilled in writing SQL queries and managing databases with MySQL Workbench
- **Advanced Java:** Knowledgeable in Java 1.8, JDBC, and Collections
- **IDE Software:** Eclipse IDE ,VSCode
- **Version Control:** Knowledgeable in Git(GitHub) for code management and collaboration
- **Development Tools:** Experienced with Maven for project management
- **Spring Boot:** Proficient in developing RESTful APIs and back-end services using Spring Boot, focusing on scalability

CERTIFICATIONS

- | | |
|---|--------|
| ◦ NPTEL Programming in Java Certification | 9/2023 |
| ◦ Database Structures and Management with MySQL, by Coursera | 5/2023 |
| ◦ Microsoft Certified Azure Fundamentals | 1/2023 |