VENGAL SANDEEP KUMAR
Full Stack Developer

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EXPERIENCE

• **Next Education India**   *5/9/2024*
Full Stack Developer   Hyderabad, India

◦ Enhanced existing web application functionality by developing and integrating new features based on user stories and feature tickets, improving product engagement

◦ Collaborated with cross-functional teams, including designers, QA, and product managers, to ensure timely delivery of features

◦ Troubleshot and resolved application bugs and performance issues, reducing issue turnaround time and enhancing system stability.

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Vodafone Idea Limited   *10/1/2024 -10/ 4/2024*
Engineer Trainee Intern   Hyderabad, India

∗ Fostered collaboration among 6 team members and stakeholders, improving project delivery speed by 20%

∗ 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

EDUCATION

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Malla Reddy Engineering College   *1/6/2020 - 1/6/2024*
B-Tech   Hyderabad, India

· GPA: 8.8/10.00

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Sri Chaitanya Junior College   *1/5/2020*
12th MPC   Hyderabad, India

· Grade: 96.8%

PROJECTS

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Social Media Blog API   *1/8/2024 - 1/7/2024*
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

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Multi-Threaded File Searcher   *1/12/2023*
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
* **FrontEnd Development:** Proficient in developing dynamic user interfaces using AngularJS
* **IDE Software:** Eclipse IDE ,VSCode
* **Version Control:** Knowledgeable in Git(GitHub) for code management and collaboration
* **Development Tools:** Experienced with Maven for project management
* **Frameworks:** Proficient in developing scalable RESTful APIs and microservices using Spring Boot

CERTIFICATIONS

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NPTEL Programming in Java Certification *1/9/2023*

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Database Structures and Management with MySQL, by Coursera *1/5/2023*