# Venkateshwar Naidu Tagirisapu

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## SUMMARY

Computer Science graduate with strong skills in Java, MySQL, and software development. Experience includes internships in software testing and engineering, and multiple projects demonstrating problem-solving, collaboration, and learning agility. Seeking a software development role to leverage technical expertise and contribute to innovative projects.

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## EDUCATION

**Bachelor of Technology (B-Tech) in Computer Science**
Parul University | *August 2020 - April 2024 | GPA: 7.62*

**High School**
Sri Masters JR College | *June 2018 - April 2020 | GPA: 9.17*

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## WORK EXPERIENCE

**Software Testing Intern**
*Internship Studio*
*December 2023 - March 2024*

- Designed and executed test cases, identified bugs, and ensured software functionality.
- Proficient in manual testing and familiar with automation tools.
- Demonstrated foundational knowledge of SDLC and testing methodologies.

**Associate Software Engineer Intern**
*Talent Serve*
*March 2024 - May 2024*

- Developed and implemented software solutions using Java and MySQL.
- Participated in all phases of the SDLC, showcasing problem-solving and debugging skills.
- Collaborated effectively within a team, fostering a positive and productive atmosphere.

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## PROJECTS

**Personal Portfolio Website**
*Tools: HTML, CSS, JavaScript*

- Developed a personal portfolio website to showcase skills, services, and contact information.
- Improved online visibility and attracted potential employers through organic search.

**Virtual Trial Room**
*Technologies: JAVA, HTML, CSS, JavaScript, cv2,flask*

- Built a virtual trial room allowing customers to try on clothing and accessories online.
- Enhanced customer experience by reducing returns and increasing conversion rates.

**Banking System**
*Language: Java*

- Developed a banking system website with functionalities for account management, transactions, and loan applications.
- Ensured platform security and reliability, adhering to industry standards.

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## TECHNICAL SKILLS

- **ORACLE SQL**
  -Having extensive Knowledge in writing SQL Queries
  - Excellent at Performing 'CRUD' operations on RDBMS
  - Experienced in Joins, Sub-Queries for Solving Complex Queries
  -Good in SQL concepts like Pseudo Columns, Grouping and Functions
  -Extensively worked on SQL statements like DQL, DDL, DML, DTL, and DCL
  -Hands on Experience in Monitoring MS-SQL, Oracle SQL
  -Proficient in Normalization on database tables.
- **JAVA**
  - Strong knowledge of code java concepts like OOPs (Object-Oriented Programming)
  - Proficient in writing clean, modular, and optimized Java code
  - Experienced in working with Java 8 features
  - Proficient in debugging and optimizing Java applications for better performance.
- **HTML**
  - Strong understanding of semantic HTML for better accessibility and SEO.
  - Experienced in structuring web pages using elements like div, sections, and articles.
  - Familiar with form handling, validations, and integrating with backend systems.
  - Knowledge of HTML5 features such as audio, video, and canvas elements.
- **CSS**
  - Proficient in writing clean and responsive CSS using Flex box and Grid.
  - Experienced in creating visually appealing UI designs with animations and transitions
  - Familiar with media queries for mobile-first and adaptive web design.
  - Hands-on experience in implementing dark mode and theme-based styling.

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## CERTIFICATIONS

- **Java Fundamentals** – Scalar
- **Azure Fundamentals** – Microsoft
- **Machine Learning Basics** – Skill soft
- **Mathematical Thinking in Computer Science** – Infosys Springboard
- **SQL Beginner to Advanced** – geekster