GEDELA TRIVENI

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PROFESSIONAL SUMMARY

Recent B.Tech graduate with a strong academic background, aspiring to become a Full Stack Developer, with hands-on experience in JAVA, MySQL, HTML, CSS, JDBC Connections, RestAPI, Git & GitHub. Skilled in building responsive web applications and backend systems using Agile practices. Eager to contribute to collaborative projects and expand practical development experience.

WORK EXPERIENCE

➤ **Java Full Stack Trainee : Techwing**
- Completed intensive training in software development, covering both frontend and backend technologies using industry-standard tools and practices over a period of 6+ months.
- Applied Core Java concepts such as OOP, Collections, and Exception Handling to build and deploy 5+ backend modules, reducing load time by 20%.
- Created 3+ interactive and responsive web interfaces using HTML and CSS, enhancing user experience, and integrated backend services with JDBC, REST APIs, and MySQL databases for reliable data management.
- Collaborated with a team of 5 in an Agile environment, using Git/GitHub for version control, increasing deployment efficiency by 30%.

EDUCATION

BACHELOR OF TECHNOLOGY   **Dec 2021 - Apr 2025**
Godavari Institute of Engineering and Technology
9.01 Cgpa

INTERMEDIATE   **Jun 2019 - Mar 2021**
Sri Chaitanya Junior College
975 Marks

SSC   **Jun 2018 - Mar 2019**
AP Model School
9.8 Gpa

TECHNICAL SKILLS

- **Programming Languages :** Java, Python
- **Web Technologies :** Html, Css, Java Script
- **Backend Technologies :** JDBC Connections, RestAPI
- **Database :** MySQL
- **Version Control System :** Git
- **Collaboration Platform :** GitHub

CERTIFICATIONS

- Java ITSpecialist Certification (Certiport - A Pearson VUE Business Business)
- Programming in Java (NPTEL)

CERTIFICATES

- Front End Development - HTML & CSS (Great Learning Academy)
- Java Basic (HackerRank)

PROJECTS

➤ **SecurePrivate Cloud Storage and Sharing Services with Jetson Orin Nano**
- Developed a secure private cloud storage system using Jetson Orin Nano, ensuring enhanced data security and efficient management by 25%.
- Reduced third-party service dependency by 40%, decreasing data breach risks and enhancing user data control, ensuring improved privacy compliance.
- Optimized Jetson Orin Nano's parallel processing capabilities, accelerating video encoding speeds by 6x and reducing latency by 40ms in the private cloud storage system.
- Implemented 1 Intrusion Detection System (Suricata) to identify and mitigate threats such as brute-force attacks, DoS, and unauthorized access, enhancing data security and integrity.

➤ **Electricity Billing System**
- Build a robust Electricity Billing System using Java, JDBC, and MySQL with 10+ core functionalities including login, customer registration, and bill management.
- Designed and implemented 5 relational tables with complete CRUD operations, for secure and data management.
- Automated bill generation for 1,000+ monthly transactions, including tax rules & reducing manual errors by 95%.
- Enhanced efficiency by 40% through 9+ runtime operations (register, view, update etc) in a menu-driven interface.

LANGUAGES KNOWN

- English
- Telugu

SOFT SKILLS

- Problem-Solving
- Creativity
- Teamwork
- Time Management
- Attention to detail

HOBBIES

- Cooking
- Travelling