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Professional Summary

Ambitious Computer Science graduate eager to apply technical skills, adaptability, and problem-solving abilities in a dynamic environment. Committed to continuous learning and innovation while contributing to the organization's success and fostering my professional growth.

Education

Bachelor of Technology in Computer Science and Engineering Vaagdevi College of Engineering	August, 2021 - September, 2024 Warangal, Telangana, India
Diploma in Electronics and Communication Engineering Vaagdevi College of Engineering	April,2018 - August, 2021 Warangal, Telangana, India
SSC (Secondary School Certificate) Good News EM School	May,2012 - March, 2018 Khammam, Telangana, India

Technical Skills

- Programming Languages: Trained, certified, and proficient in Java, including Core Java concepts such as Object-Oriented Programming (OOP), Java Collections Framework, exception handling, file handling and generics.
- Web Technologies: Skilled in designing and developing web interfaces using HTML and CSS, with hands-on experience in responsive design and semantic coding practices.
- Databases: Practiced in SQL, with expertise in database design, query optimization, and data manipulation using MySQL.
- Tools/Software: Proficient in using Git for version control, Eclipse and VS Code for coding, and MS Office for documentation and presentations.

Projects

Incorporating data mining methods for enhancing fraud detection within financial sectors.

- Developed a project to improve fraud detection in the financial sector by analysing transaction patterns and identifying fraudulent activities, specifically targeting healthcare insurance fraud in India.
- Led the front-end design and managed all presentation aspects of the project, earning an 'Outstanding' grade for my work.

Water Level Indicator

- Designed and developed a water level indicator using a 555timer integrated circuit, creating a reliable system for monitoring and alerting users to changes in water levels.
- Applied technical knowledge to minimize project costs by nearly 50%, effectively designing and developing the system. Led the project, utilizing theoretical concepts to create a cost-efficient solution

INTERNSHIP

Full Stack JAVA Application Development Intern   **March 2024 – May 2024**

Manac Infotech (Pvt) Limited.

- Gained hands-on experience in full stack Java development by building and optimizing robust applications.
- Developed and debugged Java applications to enhance performance and streamline code.
- Earned certification for demonstrating technical proficiency in Java programming and agile practices.

Technical Expertise in Java

- Proficient in Core Java: Skilled in Object-Oriented Programming (OOP), Java Collections Framework, exception handling, file handling, and generics.
- Daily Practice and Problem-Solving: Regularly practice Java programming by solving diverse coding problems and working on real-world scenarios to enhance technical skills and logical thinking.
- Tools: Tools such as Git, Eclipse, and VS Code.
- Certified in Java Programming: Successfully completed a Java programming course, certified by Talent Battle Learning Academy, showcasing technical expertise.

Soft Skills

- **Problem-Solving:**
  Demonstrates a robust ability to analyse complex issues, develop logical solutions, and implement effective coding strategies. Proven experience in troubleshooting and optimizing software development processes.

- **Analytical Thinking:**
  Successfully deconstructed a complex Java project issue into manageable tasks, enabling phased solutions that improved real-time system efficiency, a testament to my fresher-level analytical abilities

- **Team Collaboration:**
  Actively contributed in agile team meetings and sprint reviews, ensuring seamless communication and collective problem-solving during live project developments.

- **Adaptability:**
  Quick to learn and apply emerging technologies, tools, and programming languages. Consistently adapts to evolving project requirements and swiftly integrates new methodologies within development processes.

- **Time Management:**
  Proficient in managing concurrent tasks, prioritizing work, and meeting stringent deadlines in fast-paced development environments. Demonstrated effective scheduling and task prioritization during a semester-long internship, successfully managing multiple project deadlines.

Extracurricular Activities

- **Volleyball**
  Awarded medals and certificates for winning at the school level. Demonstrated teamwork, strategic thinking, and dedication. Competed in school tournaments where quick decision-making and teamwork were crucial, like during a tie-break match where effective on-court communication helped secure a win.

- **Kabaddi**
  Participated in competitive matches that required real-time strategy adjustments and leadership, earning recognition for perseverance and teamwork.

- **Cultural Engagement**
  Took part in live dance and drama performances, where quick stage adaptations and collaborative rehearsals were essential to delivering impactful shows.

- **Active in Sports**
  Engaged in various sports, including cricket and athletics, where managing energy levels and adapting strategies in real time during competitions enhanced both physical fitness and teamwork skills.

Achievements and Awards

- **7th Place, Mandal-Level Competitive Exam**
  Achieved 7th place in a competitive exam conducted at the mandal level, demonstrating strong analytical and problem-solving skills. Earned this ranking by applying analytical techniques to solve complex problems under timed conditions, reflecting the ability to perform in high-pressure, real-time scenarios.

- **1st Place, Cursive Writing Competition**
  Awarded first place for exceptional penmanship demonstrated during a live contest, highlighting precision and attention to detail.

- **Hackathon**
  Participated in AGRI Hackathon to show case my problem-solving skills. Contributed in real-time to team problem-solving during the AGRI Hackathon and NSPAC events, where immediate feedback and on-the-spot innovation were crucial for success.

- **Cultural Awards**
  Earned certificates and accolades in live zonal competitions for dance and creative performances, emphasizing adaptability and dynamic stage presence.