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**CAREER OBJECTIVE**

Detail-oriented Computer Science and AI graduate with hands-on experience in Python, OOP, DSA. Seeking an entry-level software role to solve real-world problems, contribute to product development, and grow technical expertise through collaborative team projects.

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**SKILLS**

- **Programming Languages** : Python, Java (OOPS)
  - **Web Technologies** : HTML, CSS, React Js
  - **Data Base** : SQL, MySQL
  - **Core Technical Skills** : DSA, SDLC, Debugging, Code Optimization
  - **Tools & Platforms** : Git, GitHub, VS Code, XAMPP
  - **Soft Skills** : Communication, Adaptability, Self-motivated
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**EDUCATIONAL DETAILS**

<b>B.Tech</b> (CSE-AI) – Ravindra College of Engineering for Women (2022–2026)	— 83%
<b>Intermediate</b> (MPC) - National Junior College (2020–2022)	— 71%
<b>SSC</b> - Saint Joseph High School (2019–2020)	— 94%

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**CERTIFICATIONS**

- Certified in Lingua Skills Examination with a B1 Grade.
  - Completed Core Java Certification through CodeTantra Training Program.
  - Certified in Data Structures and Algorithms using Python through Smart Interviews Training.
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**PROJECTS****E-Commerce Web Platform**

- Built a full-stack e-commerce application using **PHP, MySQL, and JavaScript**, implementing user authentication, product listing, and cart management.
- Designed optimized database schema and backend logic, improving page response time by **30%**.
- Followed SDLC practices for development, testing, and deployment.

**ROVER for ISRO-URSC IRoC-U2024**

- Developed a wheeled robotic rover with a functional gripper using embedded systems for space robotics applications, implementing motion control and hardware integration for reliable navigation, and contributing to system design, testing, and performance optimization.

**Sentiment Analysis Tool**

- Built an NLP-based sentiment analysis system using Python and Scikit-learn, achieving 94% accuracy.
  - Performed data pre-processing, model training, and evaluation for large review datasets.
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**Achievements**

- Achieved Smart Coder certification, ranking among the top half of 51K+ global participants.
- Achieved 3rd place in IEEE Odyssey 2023 Battle of Code, a competitive programming event.
- Achieved Top 10 rank in the Linguaskill examination with a B1 level in English communication.