PARADESI HARSHITHA

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OBJECTIVE

Computer Science Engineering graduate with completed Java Full Stack training and currently improving full-stack skills. Skilled in Java, Python, and SQL with basic web development knowledge. Looking for an entry-level software developer role to learn, grow, and work on real projects.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   **2021-2025**
KSRM College of Engineering, Kadapa   **CGPA: 8.86**

EXPERIENCE

JAVA FULL STACK Trainee | **Codegnan IT Solutions Pvt Ltd, Hyderabad | JULY 2025 - PRESENT**

- Worked as a Java Full Stack Trainee, learning and developing web applications using Core Java, JDBC, HTML, CSS, JavaScript, and MySQL.
- Assisted in writing and debugging code to support project tasks.
- Gained hands-on experience with real project work and team workflows.

PROJECTS

Mouse Cursor Control Using Eye Movement   (Final Year Project – B.Tech)

- Developed a system that controls the mouse cursor using eye movements through a webcam.
- Used deep-learning and computer-vision techniques to detect eye movement and enable hands-free computer access for physically disabled users.
- Implemented computer vision and deep-learning models for gaze detection using OpenCV and CNNs.
  Technologies: Python, OpenCV, TensorFlow, Dlib, NumPy

ATM Application System (Java)

- Developed a console-based ATM system with features like user login, balance check, deposit, withdrawal, and account management.
- Implemented secure admin/user authentication and validation, improving system reliability for transactions.
- **Technologies:** Core Java, OOP, Arrays, Exception Handling, JDBC

TECHNICAL SKILLS

- **Programming Languages**: Python, Java
- **Front-End Development**: HTML, CSS
- **Back-End Development**: Core Java, JDBC, Servlets, JSP, Hibernate
- **Databases**: MySQL, SQL
- **Tools & IDEs:** Git, GitHub, Eclipse

CERTIFICATIONS

- **Certified in JAVA:** Completed training and hands-on exercises in Core Java concepts.
- **Certified in SQL:** Gained skills in writing queries and working with relational databases.
- **Certified in Python:** Learned Python basics.

ACHIEVEMENTS

- Presented Research Paper at ICAISC 2025 International Conference on Artificial Intelligence & Soft Computing, Methodist College of Engineering & Technology, Hyderabad.
  Topic: Mouse Cursor Control using Eye Movements (June 2025).