

AASTHAYULI

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SUMMARY

Seeking an entry-level software developer role where I can apply my knowledge of Java, React, and SQL to build scalable applications and grow through real-world development experience.

EDUCATION

Global Institute of Technology and Management, Gurugram, India

B. Tech in Computer Science and Engineering | CGPA: 8.6 | Nov 2022-present

EXPERIENCE

AI & Sustainability Intern — Skills4Future (AICTE Virtual Internship) | Oct 2025- present

- Working on an **individual CNN-based waste classification project** to categorize **Dry, Wet, E-Waste and Medical Waste** for sustainable waste segregation.
- Handling complete workflow including dataset preparation, model training, evaluation, and documentation as part of the internship.
- Engaging in weekly mentor reviews and submitting progress reports aligned with AICTE internship guidelines.

PROJECTS

Hospital Management System (Java + MySQL) | [Source Code](#)

- Tech:** Java Swing, MySQL, JDBC, External libraries (com.toedter.calendar, ResultSet2xml.jar)
- Contribution:** Managed patient and doctor records, appointment scheduling, database connectivity, and frontend design using Swing.

E-Commerce Website (Luxury Brand) | [View Project](#) | [Source Code](#)

- Tech:** HTML, CSS, JavaScript
- Contribution:** Created responsive website, designed simple and concise messaging for product pages, integrated UI with dynamic content.

Grocery Management (Ongoing) – Full Stack | [Source Code](#)

- Developing a full-stack web application using **React + Bootstrap** for frontend and **Python Flask** for backend API development.
- Implementing REST APIs, authentication and database connectivity while maintaining the project on GitHub.
- Currently working on integration, deployment and feature enhancements as part of self-learning and portfolio building.

SKILLS

Languages : Java, C, Python, JavaScript **Others :** DSA, VS Code, PyCharm, IntelliJ Idea, Git, GitHub

Libraries/Frameworks: Numpy, Matplotlib, Pandas, Selenium

CS Fundamentals: Object Oriented programming, Operating System, DBMS

Web Development : HTML, CSS, React JS, BootStrap, Tailwind CSS

CERTIFICATES

Programming in Java – NPTEL, IIT Kharagpur | [Verify](#) - 75% in the offline exam (Top 5% of toppers)

Data Structures and Algorithms Using Java – NPTEL, IIT Kharagpur | [Verify](#) - Elite Silver Certification – 78%

100 Days of Code: The Complete Python Pro Bootcamp – Udemy | [Verify](#)

DataBase Management System- NPTEL, IIT Kharagpur | [Verify](#) - 77% in the offline exam (Top 5% of toppers)