

Aastha Arora

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OBJECTIVE

Motivated Computer Science student skilled in full-stack development, data structures, and algorithms. Experienced in building efficient systems using Java, Python, React, and MongoDB, with a focus on secure, scalable solutions and GenAI integration. Eager to contribute to impactful software projects.

SKILLS

Programming Languages: Java, C++, Python, SQL, HTML, CSS, MongoDB, React	Python Libraries: NumPy, Pandas, Matplotlib	Soft Skills: Communication, Problem Solving, Analytical Thinking, Teamwork, Time Management
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PROJECTS

Symbiosis Classifieds

Technologies: Java, SQL

Description: Built a classifieds portal at the university level in collaboration with 3 students, featuring buying and selling functionality. Employed extensive CRUD operations for efficient management, with a robust backend supported by an RDBMS (SQL) scheme

University Unified Login System

Technologies: HTML, CSS, SQL, XML

Description: Built a unified login system for students and staff, streamlining access across multiple departments. Utilized SQL for relational database management and rolebased access control. Enhanced UI with CSS for responsive design and used XML for seamless data exchange between systems.

Speech Therapy Management System

Technologies: React, GenAI, OAuth, Data Visualization

Description: Digitized speech therapy workflows for case allocation, therapy plans, supervisor feedback, and progress tracking leveraging GenAI for frontend, OAuth for secure access, and data visualization for performance insights.

EDUCATION

Symbiosis Institute of Technology, Pune

Bachelor of Technology in Computer Science
| 2022 - 2026

GPA: 8.37/10

Relevant Coursework:

Data Structures, Web Development, MongoDB, Operating Systems, Machine Learning

Ryan International School, Vasant Kunj

Secondary School Education | Completed 2022

10th Grade: 96% | 12th Grade: 94.2%

Achievements: Best Research Paper at ICIMR 2021, Conrad Innovator 2020 for NeroAIR & SYKS OCEAN Secure, and consecutive Gold/Bronze medals in International Maths & National Science Olympiads for 3 years.

CERTIFICATIONS

- Introduction to Data Science | Academor
- Data Science Zero to Hero | Udemy
- Automated Machine Learning for Beginners | Udemy
- GenAI: Beginner to Advanced in AI | Udemy

EXTRACURRICULAR ACTIVITIES

- Codex Club (Tech Club Member): Organized coding workshops for 50+ students and guided discussions on data science topics.
- Mosaic Club (Drama Club Member): Developed communication and teamwork skills through collaborative exercises.
- Event Anchor: Hosted major college fests like Prota and Reverb, honing public speaking and event management abilities.