Vaishnavi Badhe

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Education
International Institute of Information Technology, Hyderabad
Hyderabad, India
[September 2024 – April 2029]
B.Tech and MS in Human Sciences and Computer Science
Coursework: Data Structures and Algorithms, C Programming, Discrete Structures, Linear Algebra,
Digital Systems and Microcontrollers, Economics, History, Philosophy, Literature.
Achievements:
  - 99.98 percentile in Maharashtra CET 2024 (99.99 in Mathematics and Chemistry, 99.97 in Physics)
  - 98 marks in Mathematics in 12th Board Examination
  - 95.4% in 10th CBSE Board Examination

Skills Summary
• Languages: C, C++, Python, JavaScript, SQL, NoSQL, Shell Scripting, HTML, CSS
• Technologies: DOM manipulation, Database Management, Web Development
• Core Areas: Data Structures and Algorithms, Object-Oriented Programming
• Other Skills: Academic Writing, Critical Thinking, Artistic Design, Content Creation
• Additional: Strong English proficiency; integrating technology and design for user-centered solutions

Projects and Academic Work
• Research Term Paper: Urban Odyssey in the 20th Century — highlighted challenges faced by migrant youth during urbanization, focusing on industrialization, migration, history, and psychology.
• Ongoing Research Paper: European and Indian economies in the 18th century with a focus on industrialization and colonization.
• Participated in multiple science projects during school, demonstrating early interest in innovation.
• State-level winning artwork in Maharashtra, combining design thinking with technical problem-solving.

Achievements

- First Place — State Level Art Competition, Maharashtra
- First Place — Lokmat Science Future Technologies Model Making Competition
- Second Place — Lokmat Dance Competition
- Consistent high academic honors in Mathematics, Science, and Language subjects

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Profile

Motivated and diligent first-year Computer Science student at IIIT Hyderabad with strong foundations in programming, academic writing, and critical thinking. Passionate about using technology to solve real-world problems while integrating insights from human sciences. Fast learner with a growth-oriented mindset and strong problem-solving abilities.