

Ishaan Sheth

Motivated first-year engineering graduate with a strong foundation in computer science and hands-on experience in coding. Proven ability to learn new technologies quickly and apply problem-solving skills to real-world challenges. Committed to continuous learning and growth in the field of software development and cybersecurity.

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Education

- **First Year Engineering** - Computer Engineering Department, Dwarkadas J. Sanghvi College of Engineering, Mumbai.
 - **Relevant Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks.
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Technical Skills

- **Programming Languages:** Java, Python, C, JavaScript, HTML, CSS, x86 architecture assembly .
 - **Concepts:** Object-Oriented Programming, Procedure-Oriented Programming, Ethical Hacking, Cryptography and Hashing, SQL, Data Science, Qiskit, AI-ML, Arduino circuits.
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Experience

- **Internship at Deloitte** – Risk Analyst (2 Months)
 - Analyzed vulnerabilities in software applications and created detailed reports for the client's software team.
 - **Technical Co-com Member at ACM Committee** (8 Months, Ongoing)
 - Collaborated on developing a pressure-activated piano.
 - Assisted in creating a reaction speed test with buttons and buzzers.
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Projects

- **AI-Powered Dog Breed Detector Model** – *Self-Initiated* (2024)
 - Developed a dog breed detector using Python and deep learning techniques.
 - Used multiple data preprocessing techniques to input the dog images into the models.
 - **Web Server Using Assembly Code** – *Self-Initiated* (2025)
 - Built a web server using x86 architecture Intel syntax.
 - Designed to receive and respond to multiple HTTP GET and POST requests.
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Certifications

- **Certified JavaScript Developer** - Udemy.
 - **Certified Python Developer** - STEM International.
 - **Certified Java Developer** - DJ Sanghvi.
 - **Certified C Programmer** - Udemy.
 - **Cryptography and Hashing** - Well-versed in Python and Java (Udemy).
 - **Ethical Hacking** - Well-versed (Udemy and pwn.college).
 - **Cybersecurity** - Knowledge (Udemy).
 - **Quantum Computing** - Brief knowledge (Udemy).
 - **AI-ML Developer** - Udemy.
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