Aayush Thorat

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EDUCATION

Pune Institute of Computer Technology — June 2026
B.E. in Electronics and Telecommunication Engineering (ENTC) — *Current Aggregate GPA: 8.52/10*
Honors Degree in Artificial Intelligence and Machine Learning (AIML)

Suryadatta Public School, Pune — June 2022
Higher Secondary Certificate (HSC) in Science

DPS Modern Indian School, Doha-Qatar — April 2020
Central Board of Secondary Education (CBSE) 10th Grade

SKILLS

Programming Languages: C/C++, Python, Java, Javascript, HTML, CSS

Frameworks/Libraries: React.js, Node.js, Express.js, GSAP, Three.js

Databases: MySQL, Firebase

Tools/Platforms: Git, GitHub, VS Code

PROJECTS

Immersive Product Display (iPhone 15) | *Three.js, React.js, HTML/CSS, GSAP, Git/Github, VS Code*
- Developed an **interactive 3D product showcase** of the Apple iPhone 15 Pro with realistic 3D modeling, animations, and textures.
- Utilized **Three.js** for rendering high-quality 3D objects and **GSAP** for smooth transitions and animations.
- Optimized performance and responsiveness, ensuring seamless experience across devices.

PROFESSIONAL EXPERIENCE

Bajaj Finserv — June 2025 – Aug 2025
Software Development Engineer (SDE) Intern — *Pune, India*
- Built automated web-crawling utility using **Python and Selenium** to test **100+ clickable elements** across production website, detecting dead-links and UI errors for quality assurance.
- Developing custom JavaScript logging framework compatible with **React, TypeScript, JSX, and TSX** applications, featuring automatic error tracking and real-time data transmission to **Azure Data Explorer (ADX)**.
- Implementing configurable logging system with **custom log levels** and **CDN-hosted configuration management**, enabling dynamic log level adjustments and preventing application redeployment for configuration changes.
- Integrating automatic error detection and filtering capabilities to reduce log noise, projected to improve development team error visibility and decrease production issue resolution time by **20%**.
- Converted Figma designs into responsive **HTML/CSS components** with interactive animations including Amazon-style product hover effects, optimizing performance by eliminating JavaScript dependencies.

Zymo — April 2025 – May 2025
Web Developer Intern — *Remote*
- Led the development of a single-product website using **React.js** and **Tailwind CSS**, implementing features such as admin login and a fully functional admin dashboard for product management.
- Contributed to the front-end of Zymo's main website, focusing on responsive design and seamless user experience.
- Enhanced the UI and behavior of the website-integrated chatbot using JavaScript and **Tailwind CSS** utility classes.

CERTIFICATIONS & TRAINING

AWS Cloud Fundamentals Bootcamp Certification – Amazon Web Services
AI Foundations Associate – Oracle Cloud Infrastructure 2025