

Aayush Thorat

 aayush.thorat27@gmail.com |  +91 7620139876

 github.com/aayushthorat27 |  linkedin.com/in/aayush-kailas-thorat |  aayushthorat.me

EDUCATION

Pune Institute of Computer Technology

B.E. in Electronics and Telecommunication Engineering (ENTC)
Honors Degree in Artificial Intelligence and Machine Learning (AIML)

June 2026

Current Aggregate GPA: 8.52/10

Suryadatta Public School, Pune

Higher Secondary Certificate (HSC) in Science

June 2022

DPS Modern Indian School, Doha-Qatar

Central Board of Secondary Education (CBSE) 10th Grade

April 2020

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

 [link](#)

- 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.

MacOS Portfolio | React.js, GSAP, Zustand, Tailwind CSS, Git/Github, VS Code

 [link](#)

- Built a **fully interactive macOS Big Sur desktop environment** in the browser featuring draggable windows, dock animations, and native-style controls.
- Implemented **smooth GSAP animations** for window minimize/maximize effects, window transitions, and authentic macOS interactions.
- Utilized **Zustand** for efficient state management across multiple windows and desktop components with optimized re-rendering.
- Designed a **pixel-perfect UI** with Tailwind CSS, replicating macOS aesthetics including window controls, dock behavior, and file system navigation.

PROFESSIONAL EXPERIENCE

Bajaj Finserv

June 2025 – Aug 2025

Pune, India

Software Development Engineer (SDE) Intern

- 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.