

Adwait Purao

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EDUCATION

- Sardar Patel Institute of Technology** Mumbai, India
• *Bachelor of Technology - Computer Engineering; CGPA: 8.57* 2021 - 2025
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

SKILLS SUMMARY

- **Languages:** Java, Python, C, C++, C#, JavaScript, Solidity
- **Frameworks:** Scikit, Numpy, Pandas, Django, Flask, NodeJS, React, OJET, React three fiber, ASP.NET, JQuery
- **Tools:** Docker, GIT, Oracle SQL, MySQL, SQLite, MongoDB, Firebase, Toad, Google Dialogflow
- **Data Analysis:** Hadoop, Spark, Hive, Tableau, PowerBI
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Oracle Financial Services Software** Onsite
• *Project Intern (Full-time)* June 2024 - Aug 2024
 - **Website Builder:** Developed a website builder with drag-and-drop, customizable styles, and real-time preview; enhanced a banking app workflow using Netflix Conductor, improving task management and optimization.
 - **Netflix Conductor Workflow:** Created and managed tasks in a Netflix Conductor workflow for a banking app
- **Rashtriya Chemicals and Fertilizers Limited** Onsite
• *Intern (Full-time)* Dec 2024 - Present
 - **Goods Management Portal:** It tracks inventory and facilitates video conferences, streamlining logistics and communication. It enhances efficiency with real-time tracking and integrated conferencing tools.

PROJECTS

- **AarogyaData - Enhancing Healthcare Access (NLP, Image Classification, QR Code Encoding, Text Generation):** Developed an AI-powered healthcare application to enhance patient care through real-time condition predictions, medical updates, disease recognition, health query resolution, blood report analysis, and digital prescription processing. Implemented a centralized database for seamless access to patient records, facilitating informed decision-making and improving overall healthcare delivery. Tech: React, NodeJS, Python, Flask, Tensorflow, OpenCV, Keras, Scikit-learn, Google Dialogflow (December '24)
- **Inventory Management System (Web Crawlers, Inventory and Price Analytics):** Developed a user-friendly interface for vendors and companies, offering efficient inventory management capabilities. Implemented a comprehensive dashboard featuring sales and product analytics, including quantity insights, and integrated a chart-based alert system for low stock notifications. Additionally, created a marketplace enabling companies to list products for purchase by other vendors, utilizing an integrated Stripe Payment Gateway. Tech: React, Node, Material UI, Cheerio, Stripe, Firebase. (November '23)
- **Code-Red Tempest of Timelines (Story Driven Game):** Developed an interactive 3D model of a bomb with functional buttons and customizable wire colors, enhancing user engagement through realistic simulation features, and created a human vs. AI Connect 4 game utilizing the Minimax algorithm. Tech: React, NodesJS, Redux, React Three Fiber, React three drei, React-terminal (Jan. 24)

EXTRA-CURRICULAR EXPERIENCES

- **College Table Tennis team member:** Participated in multiple inter-college table tennis competitions (Aug '22 - Aug '24)
- **Sketching and Painting:** Started a Instagram art page
- **Blog Writing:** Published 9 blogs on Medium

CERTIFICATES AND AWARDS

- Finalist CaseCrux Case Study Competition at SPIT conducted by IEEE CS - Jan, 2025
- The Complete Python Bootcamp from Zero to Hero - Udemy
- IBM SkillsBuild Front-End Internship
- Complete A.I. & Machine Learning, Data Science Bootcamp - Udemy

VOLUNTEER EXPERIENCE

- **Sub-committee member at English and Literary Association** Mumbai, India
• *Authored and narrated a podcast focused on debunking common myths.* Jan 2022 - Jan 2023
- **Tech Head at Google Developer Students Clubs SPIT** Mumbai, India
• *Helped juniors learn coding, created Code Red website, and conducted AIML session.* Aug 2023 - Aug 2024
- **Vice Chairperson at Students' Developer Club** Mumbai, India
• *Organized events, conducted workshops and mentored students* Aug 2024 - Present