

# Anurag Patil

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Pune, Maharashtra

## EDUCATION

2020-2024	<b>SCTR's Pune Institute of Computer Technology (B.E.)</b> <i>Savitribai Phule Pune University (University of Pune)</i> <i>Bachelor of Engineering - Information Technology</i> <i>Cumulative GPA of 6 Semesters: 9.408/10</i>	Pune
2018-2020	<b>Shahu Dayanand Junior College (HSC)</b> <i>Score – 82% (Science)</i>	Kolhapur
2018	<b>Padmashree Dr. D. Y. Patil Academy's Shantiniketan (CBSE)</b> <i>Score – 95%</i>	Kolhapur

## EXPERIENCE

July 2023 - Present	<b>Data Science Intern – Chalo Mobility</b> <i>India's #1 bus transport technology company specializing in public transportation solutions.</i> <ul style="list-style-type: none"><li>Spearheaded the <b>setup of product analytics instrumentation</b> and led a successful <b>booking funnel optimization project</b>, resulting in a significant increase in user conversions</li><li>Played a key role in the <b>seamless migration</b> of real-time Chalo users and bus data from the old stack to the <b>new stack</b>, ensuring <b>data continuity and system reliability</b></li><li>Collaborated on <b>user action to backend event mapping</b> for both Android and iOS platforms, enhancing data consistency</li></ul>	Mumbai
Feb 2023 - April 2023	<b>Technical Intern – Impetus and Concepts (InC) 2023, PICT</b> <i>PICT's flagship technical event - Global Intercollege level competition</i> <ul style="list-style-type: none"><li>Data mapping and migration of real time event participants from old stack to new stack</li><li><b>Managed all database operations</b> including - database architecture design, performing complex joins, and writing queries for dynamic database normalization</li><li>Assisted event's Web Team in <b>developing event website front-end</b> for student registration</li></ul>	Pune
Sept 2022 – Jan 2023	<b>Data Analyst Intern – PricewaterhouseCoopers (PwC)</b> <ul style="list-style-type: none"><li>Collaborated on a project <b>assessing the database of government schemes</b> through the lens of Data Governance Quality Index (DGQI)</li><li><b>Designed metrics for rating</b> and assessing these government databases</li><li>Undertook various PwC recommended courses in Data and Business Analytics</li></ul>	Pune

## ACADEMIC PROJECTS

2023	<b>'Interview Grooming Platform'   Asst. Prof R. B. Murumkar; PICT; Pune</b> <ul style="list-style-type: none"><li>Engineering an <b>ML-powered</b> platform that <b>simulates technical interviews</b> for college students, utilizing <b>LSTM networks</b> for dynamic question generation</li><li>Leveraging NLTK and <b>NLP techniques to tailor</b> interview questions based on users' resumes and responses, providing targeted guidance for skill development</li><li>Incorporating <b>speech recognition and synthesis for verbal practice</b>, coupled with a user-friendly interface, optimizing user engagement and learning experience</li></ul>
2023	<b>'Recyclify - Plastic and E-waste Management System'   Asst. Prof R. Malpani; PICT; Pune</b> <ul style="list-style-type: none"><li>Developed an online platform, to <b>efficiently manage</b> recyclable and reusable household waste</li><li><b>Digitized the process</b> of buying and selling recyclables, reducing the need for manual waste collection and contributing to environmental sustainability</li><li><b>Leveraged MERN stack</b> for building a robust and user-friendly web application</li></ul>
2023	<b>'Movie Recommendation System Using Collaborative Filtering'   Dr. A. M. Bagade; PICT; Pune</b> <ul style="list-style-type: none"><li>Developed a recommendation system that employs collaborative filtering and content-based filtering, to provide highly personalized movie suggestions to users</li><li>Implemented a <b>dynamic learning mechanism</b> that refines recommendations over time based on user feedback, ensuring that suggestions align with evolving user preferences</li></ul>
2022	<b>'ParXpert' - Automated Parking Management System   Asst. Prof R. A. Karnavat; PICT; Pune</b> <ul style="list-style-type: none"><li>Designed a project for real-time parking availability, pre-booking, and efficient management, with local authorities for optimized urban parking</li><li>Proposed the automated Parking System as part of the Pune Smart City development project</li></ul>
2021	<b>'B.live' - Covid-19 Disaster Management, Assistance and Resilience</b> <ul style="list-style-type: none"><li>Developed a dynamic, user-friendly website as part of a disaster management project, providing <b>one-stop access to critical resources</b> during the COVID-19 pandemic</li><li>Leveraged HTML, CSS and JavaScript for building the website</li></ul>

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## ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

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| <b>2023 - 24</b> | <b>Data Head – PICT Computer Society of India Student Branch</b>  | <b>Pune</b> |
|                  | <ul style="list-style-type: none"><li>Led all data-related aspects of the club, <b>ensured seamless club operations</b>, optimizing data management and enhancing efficiency</li><li>Managed <b>data strategies</b> and resources, facilitating <b>informed decision-making</b> within the club, and contributing to its overall success</li></ul>  |             |
| <b>2022 - 23</b> | <b>Management Lead – Google Developer Students Club PICT</b>  | <b>Pune</b> |
|                  | <ul style="list-style-type: none"><li>Spearheaded <b>event organization and coordination</b>, showcasing adaptability in real-time situations, ensuring the seamless execution of various club events</li><li><b>Collaborated with industry professionals</b> to curate and host talks and seminars on trending topics, enhancing students' exposure to cutting-edge technologies and industry insights</li></ul> |             |

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## VOLUNTEER EXPERIENCE

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|-------------|---|-------------|
| <b>2023</b> | <b>Outreach Core Member   GDSC WoW</b>  | <b>Pune</b> |
|             | <ul style="list-style-type: none"><li>Lead outreach efforts, connecting with diverse speakers, and effectively promoted events across multiple colleges, expanding the event's reach and impact</li><li>Demonstrated strong <b>organizational skills</b>, overseeing logistics and <b>managing event operations</b></li></ul>   |             |
| <b>2023</b> | <b>Event Coordinator   PCSB Xenia '23</b>   | <b>Pune</b> |
|             | <ul style="list-style-type: none"><li>Orchestrated the "<b>Campus to Corporate</b>" <b>sub-event</b> within the annual tech event, overseeing the entire professional technical interview simulation</li><li><b>Moderated Group Discussions (GDs)</b>, ensuring a smooth and structured exchange of ideas among participants, contributing to the event's realistic and professional interview environment.</li></ul> |             |
| <b>2022</b> | <b>Power User   YuWaah UNICEF</b>   | <b>Pune</b> |
|             | <ul style="list-style-type: none"><li>Contributed to the <b>testing and feedback process for their GenEsys Platform</b>—an innovative one-stop digital marketplace that empowers youth through social impact, learning, and skilling opportunities</li><li>Collaborated with social leaders and stakeholders to brainstorm ideas for improving youth empowerment initiatives and expanding opportunities</li></ul>    |             |

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## SEMINAR / RESEARCH PAPERS

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| <b>2023</b> | <b>Research Paper on “Enhancing Career Readiness: An Interview Grooming Model for College Students Using Machine Learning”</b>   |
|             | <ul style="list-style-type: none"><li>The research paper outlines the methodologies for the development of the system and its potential to enhance career readiness for college students by providing a comprehensive interview grooming experience, showcasing the platform's innovation and practical utility</li></ul>  |
| <b>2022</b> | <b>Seminar on “Object Recognition and Image Detection Algorithms in Video Processing”</b>  |
|             | <ul style="list-style-type: none"><li>Conducted a seminar focusing on evaluating Object Recognition and Image Detection Algorithms in Video Processing, with the primary objective of determining the most accurate and precise algorithms</li><li>Presented a comprehensive survey highlighting the effectiveness of AI-based approaches, particularly Deep Neural Networks and CNN, for object recognition and image detection</li></ul> |

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## ADDITIONAL SKILLS

**Languages:** Python, SQL, PostgreSQL, HTML, CSS, JavaScript, C++  
**Analytics:** Power BI, Tableau, Excel, Power Query, Periscope, Mixpanel  
**Technologies/Frameworks:** MERN Stack, NLTK, spaCy, Streamlit

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## HOBBIES / EXTRACURRICULAR ACTIVITIES

- Dancing**
- Badminton**