Anurag Patil

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EDUCATION

2020-2024   **SCTR's Pune Institute of Computer Technology (B.E.)**   **Pune**
Savitribai Phule Pune University (University of Pune)
Bachelor of Engineering - Information Technology
Cumulative GPA of 6 Semesters: 9.408/10

2018-2020   **Shahu Dayanand Junior College (HSC)**   **Kolhapur**
Score – 82% (Science)

2018   **Padmashree Dr. D. Y. Patil Academy's Shantiniketan (CBSE)**   **Kolhapur**
Score – 95%

EXPERIENCE

2023   **Data Science Intern – Chalo Mobility**   **Mumbai**
India's #1 bus transport technology company specializing in public transportation solutions.
- Spearheaded the **setup of product analytics instrumentation** and led a successful **booking funnel optimization project**, resulting in a significant increase in user conversions
- Played a key role in the **seamless migration** of real-time Chalo users and bus data from the old stack to the **new stack**, ensuring **data continuity and system reliability**
- Collaborated on **user action to backend event mapping** for both Android and iOS platforms, enhancing data consistency

2022   **Technical Intern – Impetus and Concepts (InC) 2023, PICT**   **Pune**
PICT's flagship technical event - Global Intercollege level competition
- Data mapping and migration of real time event participants from old stack to new stack
- **Managed all database operations** including - database architecture design, performing complex joins, and writing queries for dynamic database normalization
- Assisted event's Web Team in **developing event website front-end** for student registration

2022   **Data Analyst Intern – PricewaterhouseCoopers (PwC)**   **Pune**
- Collaborated on a project **assessing the database of government schemes** through the lens of Data Governance Quality Index (DGQI)
- **Designed metrics for rating** and assessing these government databases
- Undertook various PwC recommended courses in Data and Business Analytics

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ACADEMIC PROJECTS

2023   **'Interview Grooming Platform' | Asst. Prof R. B. Murumkar; PICT; Pune**
- Engineering an **ML-powered** platform that **simulates technical interviews** for college students, utilizing **LSTM networks** for dynamic question generation
- Leveraging NLTK and **NLP techniques to tailor** interview questions based on users' resumes and responses, providing targeted guidance for skill development
- Incorporating **speech recognition and synthesis for verbal practice**, coupled with a user-friendly interface, optimizing user engagement and learning experience

2023   **'Recyclify - Plastic and E-waste Management System' | Asst. Prof R. Malpani; PICT; Pune**
- Developed an online platform, to **efficiently manage** recyclable and reusable household waste
- **Digitized the process** of buying and selling recyclables, reducing the need for manual waste collection and contributing to environmental sustainability
- **Leveraged MERN stack** for building a robust and user-friendly web application

2023   **'Movie Recommendation System Using Collaborative Filtering' | Dr. A. M. Bagade; PICT; Pune**
- Developed a recommendation system that employs collaborative filtering and content-based filtering, to provide highly personalized movie suggestions to users
- Implemented a **dynamic learning mechanism** that refines recommendations over time based on user feedback, ensuring that suggestions align with evolving user preferences

2022   **'ParXpert' - Automated Parking Management System | Asst. Prof R. A. Karnavat; PICT; Pune**
- Designed a project for real-time parking availability, pre-booking, and efficient management, with local authorities for optimized urban parking
- Proposed the automated Parking System as part of the Pune Smart City development project

2021   **'B.live' - Covid-19 Disaster Management, Assistance and Resilience**
- Developed a dynamic, user-friendly website as part of a disaster management project, providing **one-stop access to critical resources** during the COVID-19 pandemic
- Leveraged HTML, CSS and JavaScript for building the website

ACHIEVEMENTS / POSITIONS OF RESPONSIBILITY

2023 - 24 **Data Head – PICT Computer Society of India Student Branch** **Pune**
- Led all data-related aspects of the club, **ensured seamless club operations**, optimizing data management and enhancing efficiency
- Managed **data strategies** and resources, facilitating **informed decision-making** within the club, and contributing to its overall success

2022 - 23 **Management Lead – Google Developer Students Club PICT** **Pune**
- Spearheaded **event organization and coordination**, showcasing adaptability in real-time situations, ensuring the seamless execution of various club events
- **Collaborated with industry professionals** to curate and host talks and seminars on trending topics, enhancing students' exposure to cutting-edge technologies and industry insights

VOLUNTEER EXPERIENCE

2023 **Outreach Core Member | GDSC WoW** **Pune**
- Lead outreach efforts, connecting with diverse speakers, and effectively promoted events across multiple colleges, expanding the event's reach and impact
- Demonstrated strong **organizational skills**, overseeing logistics and **managing event operations**

2023 **Event Coordinator | PCSB Xenia '23** **Pune**
- Orchestrated the **"Campus to Corporate" sub-even**t within the annual tech event, overseeing the entire professional technical interview simulation
- **Moderated Group Discussions (GDs)**, ensuring a smooth and structured exchange of ideas among participants, contributing to the event's realistic and professional interview environment.

2022 **Power User | YuWaah UNICEF** **Pune**
- Contributed to the **testing and feedback process for their GenEsys Platform**—an innovative one-stop digital marketplace that empowers youth through social impact, learning, and skilling opportunities
- Collaborated with social leaders and stakeholders to brainstorm ideas for improving youth empowerment initiatives and expanding opportunities

SEMINAR / RESEARCH PAPERS

2023 **Research Paper on "Enhancing Career Readiness: An Interview Grooming Model for College Students Using Machine Learning"**
- 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

2022 **Seminar on "Object Recognition and Image Detection Algorithms in Video Processing"**
- 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
- Presented a comprehensive survey highlighting the effectiveness of AI-based approaches, particularly Deep Neural Networks and CNN, for object recognition and image detection

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

HOBBIES / EXTRACURRICULAR ACTIVITIES

- **Dancing**
- **Badminton**