

GUNJANKUMAR NITIN CHOUDHARI

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Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University <i>B.Tech in Computer Engineering (Minor: Data Science), CGPA: 9.51/10</i>	September 2022 – Present <i>Navi Mumbai, India</i>
Taywade College <i>12th Grade, Percentage: 77.5%</i>	May 2020 – July 2022 <i>Koradi-Nagpur, India</i>
Narayana Vidyalayam <i>10th Grade, Percentage: 77%</i>	May 2008 – April 2020 <i>Nagpur, India</i>

Experience

KasNet Technologies Pvt Ltd. <i>Data Analyst Intern</i>	April 2024 – July 2024 <i>Pune, India</i>
<ul style="list-style-type: none">Improved data workflows with SQL queries and automating tasks with Python, achieving faster processing.Generated dashboard and reports using Power BI and SQL, reducing manual reporting.Applied Machine Learning techniques to build predictive models, improving decision-making through data-driven insights.	

Projects

AgrowAssist – Agricultural Assistance System Python, Power BI, Flutter, TensorFlow - [GitHub]	June 2025
<ul style="list-style-type: none">Developed a ML based crop recommendation system using Python, Flask and Power BI dashboard, increasing accuracy.Extended to a Flutter mobile app by integrating 3+ TensorFlow Lite models for leaf disease and fruit classification.Designed a mobile-friendly UI with real-time input, improving field usability for farmers and enabling offline operability.	
SenseResolver – Word Sense Disambiguation Tool Python, Lesk, NLTK- [GitHub]	March 2025
<ul style="list-style-type: none">Engineered a hybrid word sense disambiguation system using Lesk algorithm and BERT embeddings with Python and NLTK.Integrated a feedback learning module and made the system modular for easy adaptation across different text domains.	
AskDB – Text to SQL System Python, Flask, SQL, JS - [GitHub]	June 2024
<ul style="list-style-type: none">Constructed a natural language to SQL translator in Flask, enabling accurate query generation for non-technical users.Crafted a responsive UI with real-time suggestions, cutting query time and enabling multiple SQL executions.	
Car Rental System – Console Application Java, OOP - [GitHub]	July 2023
<ul style="list-style-type: none">Developed a Java based car rental system using object-oriented programming to manage cars, customers, and rental records..Added features to rent/return cars, calculate rental cost, and track availability via console.	

Technical Skills & Certifications

Languages: Java, Python, C, SQL, NOSQL	Microsoft Azure: AZ-900 Microsoft Azure Fundamentals
Frameworks: TensorFlow, Flask	Alteryx: Machine Learning Fundamentals
Tools: Git, Github, Power BI, Postman	Intel: Unnati Training on Artificial Intelligence
Databases: MySQL, MongoDB	NPTEL: Data Science for Engineers
Technologies: Machine Learning, AI, Deep Learning, OOPS	IBM: Introduction to SQL
Cloud: IAM, EC2, S3, Lambda	Deloitte: Data Analytics Job Simulation
	AWS: AWS Academy Cloud Architecting [ONGOING]

Leadership

CSI-RAIT – Design Head	April 2023 – July 2025
<ul style="list-style-type: none">Promoted from Co-Head to Design Head; led design for 4+ major conclaves hosted at D. Y. Patil RAIT.Directed visual strategy for RAIT's flagship Techfest, collaborating with faculty, sponsors, and teams for cohesive delivery.	
Social Wing RAIT – Co Chief Design Officer	August 2023 – July 2024
<ul style="list-style-type: none">Led creative design and managed the registration desk for UDAAN 2024, Navi Mumbai's largest fundraising marathon.Supervised 20+ volunteers during a large-scale tree plantation drive, fostering teamwork, and environmental awareness.	

Extracurricular

- Design Patent:** Granted for "AI-Based Students Behaviour Monitoring Device", protecting its unique shape and configuration.
- Research Contributions:** 4+ publications & academic presentations (ICETS 2025, ICSSR 2024, IRJCS, IJIRT).
- Hackathon:** Participated in HackCelestial 2.0 (PCE) and Hacktoberfest (GDSC RAIT) demonstrating teamwork & dedication.
- NSS Volunteer:** Contributed to a rural camp, tree plantation, clean-up drives, and food distribution initiatives.
- Content Creator & Freelancer:** Produced 10+ coding tutorials (1.8K+ views) and delivered design assets to clients.

Hobbies

Football, Esports, Content Creation, Trekking and Graphic Designing