

GUNJANKUMAR NITIN CHOUDHARI

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Education

Ramrao Adik Institute of Technology, D. Y. Patil Deemed to be University

B.Tech in Computer Engineering (Minor: Data Science), CGPA: 9.52/10

September 2022 – Present

Navi Mumbai, India

Taywade College

12th Grade, Percentage: 77.5%

May 2020 – July 2022

Koradi-Nagpur, India

Narayana Vidyalayam

10th Grade, Percentage: 77%

May 2008 – April 2020

Nagpur, India

Experience

KasNet Technologies Pvt Ltd.

Data Analyst Trainee

April 2024 – July 2024

Pune, India

- Gained hands-on experience in SQL and Python for improving data handling and basic script writing.
- Generated dashboard and reports using Power BI for data visualization and analysis.
- Applied Machine Learning techniques to build simple predictive models and understand data trends.

Projects

AgrowAssist – Agricultural Assistance System | Python, Power BI, Flutter

June 2025

- 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.

LSB Steganalysis System | Python, Scikit-learn, Flask

November 2025

- Built a deep learning solution to detect and classify steganographic payloads in images, achieving 98% accuracy.
- Tackled dataset imbalance via augmentation, ensuring reliable detection and a low false positive rate in real-world scenarios.

SenseResolver – Modern WSD | Python, Lesk

March 2025

- Engineered a word sense disambiguation system using Lesk algorithm with Python and NLTK.
- Integrated a feedback learning module and made the system modular for easy adaptation across different text domains.

Technical Skills & Certifications

Languages: Java, Python, SQL, NOSQL

Microsoft Azure: AZ-900 Microsoft Azure Fundamentals

Tools: Git, Power BI

Alteryx: Machine Learning Fundamentals

Databases: MySQL, MongoDB

Intel: Unnati Training on Artificial Intelligence

Technologies: Machine Learning, AI, Deep Learning, OOPS

IBM: Introduction to SQL

Cloud: IAM, EC2, S3

Deloitte: Data Analytics Job Simulation

Leadership

CSI-RAIT – Design Head

April 2023 – July 2025

- 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

- 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:** 3+ publications & academic presentations (ICETS 2025, ICSSR 2024, ICCCDs 2025).
- **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