

RACHIT PATEL

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OBJECTIVE

Tech-savvy and process-oriented professional with experience in academic instruction and IT operations. Proven ability to manage teams, coordinate technical processes, and ensure compliance with quality standards. Adept at handling data-driven decision-making, performance analysis, and cross-functional collaboration. Looking to transition into a Service Desk Team Lead role where I can apply my leadership, problem-solving, and communication skills to support service excellence in a global environment.

EDUCATION

MTECH (Software Engineering)	2022-2024	Delhi Technological University, New Delhi	9.7 CGPA
B.TECH(Computer Science Engineering)	2016-2020	Guru Gobind Singh Indraprastha University, Delhi	8.89 CGPA

EXPERIENCE

Assistant Professor – CSE (Artificial Intelligence & Machine Learning)
KIET Group of Institutions, Ghaziabad, Uttar Pradesh.

July 2024 – Present

- Deliver structured instruction in core computing subjects, with a focus on **Data Structures and Algorithms**, fostering analytical thinking and technical proficiency among undergraduate students.
- Manage comprehensive **student academic data**, including grades, attendance, and performance metrics, ensuring accuracy and confidentiality & Conduct detailed **result analyses**, assist in **academic scheduling**, and generate reports to support institutional assessments and decision-making.
- Contribute to **curriculum development**, participate in **internal academic audits**, and support initiatives for continuous quality enhancement.

Data Science and Python Developer Intern, Sarvvid AI, New Delhi

October 2020 - June 2021

- In this Internship, I worked on a project that could provide a solution for DATA STORAGE in a Decentralised manner for the clients. It was a python based desktop application software that would run over the private network inside the organisation.
- The second project that I worked on was a project that would provide a solution for improving the compression rate for the data when used. It was based on machine learning and data science. Our main goal was to find a solution so as to improve the compression rate from the existing solutions.

ACADEMIC PROJECTS

• DECENT INTRANET - DECENTRALIZED STORAGE - Python | Mysql

A project that could provide a solution for DATA STORAGE in a Decentralised manner for the clients. It was a python based desktop application software that would run over the private network inside the organisation.

• MEDICAL BOT - Python | ML

Developed a machine learning-based project where users can input their symptoms, and the ML model predicts the diseases based on the symptoms. The project also suggests relevant doctors along with their contact information.

• PORTFOLIO WEBSITE - HTML | CSS | JS — <https://rachit0905.github.io/bio.html>

TECHNICAL SKILLS

Programming Language	Familiarity with web technologies	DBMS & Version Control
C++, Python	HTML, CSS, JS	MongoDB, MySQL, Git, VSCode

- Strong problem-solving and analytical skills
- Good communication and teamwork skills

- Understanding of data structures and algorithms.
- Knowledge of software development & methodologies

COMPETENCIES & AREA OF INTEREST

- Software Development.
- Ability to initiate and lead internal projects to improve team efficiency
- Data Analysis,KPI Monitoring, and MIS Reporting
- Data science,Machine Learning,Blockchain
- Team Leadership and Performance Management

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Secured 2538 AIR Gate 2022
- HOBBIES - GYMING | SPORTS | TRAVEL
- LANGUAGES - English (Professional) Hindi (Native) Gujarati (Native)
- Secured 4th rank in B.Tech CSE academic

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