

RACHIT PATEL

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Roll No - 2K22/SWE/13

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OBJECTIVE

To excel as a Software Development Engineer in a job that both challenges and inspires me, while pushing me to work to the best of my abilities and produce the highest quality work that I am capable of. Eager to apply my skills and knowledge gained through education and internships to contribute to innovative software solutions. Committed to continuous learning and growth in the field of software development.

EDUCATION

MTECH (Software Engineering)	2022-2024	Delhi Technological University, New Delhi	9.65 CGPA
B.TECH(Computer Science Engineering)	2016-2020	Guru Gobind Singh Indraprastha University, Delhi	89.53 %
CBSE (Class XII)	2016	Universal Public School	89.9%
CBSE (Class X)	2014	Universal Public School	9.6 CGPA

INTERSHIPS

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

• 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 — [LINK](#)

TECHNICAL SKILLS

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

- 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.
- C++/Python backend development
- Blockchain
- Data science and Machine Learning

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 BTech CSE academic