

# ASHMIT PANDEY

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## PROFESSIONAL SUMMARY

As a dedicated and proficient **Backend Python Developer**, I have extensive experience building robust and scalable backend systems. I demonstrate exceptional **problem-solving skills**, particularly in **Data Structures and Algorithms (DSA)**, to optimize performance and efficiency in software development.

## EDUCATION

**JSS Academy of Technical Education, Noida**  
B.TECH in Computer Science and Engineering

Expected 2025

**Dalimss Sunbeam School, Varanasi**  
PCM with Information Practices - 95%

2021

## COURSEWORK

- Object Oriented Programming
- Computer Networks
- Database Management Systems
- Operating Systems
- Basics of System Design
- Machine Learning

## SKILLS

<b>Programming Languages</b>	C, C++, Python
<b>Frameworks</b>	Django, Fastapi, Scikit-learn, React
<b>Databases</b>	MySQL, Postgresql, MongoDB
<b>Libraries</b>	Numpy, Pandas, Matplotlib, Scipy
<b>Tools</b>	Git, Github

## ACHIEVEMENTS

- 3 Star on **Codechef (MAX RATING - 1614)** ash\_453
- Pupil at **Codeforces** ashmit-453
- Leetcode (**MAX RATING-1630**) in top **18.87%** ashmit\_1977
- Winner in **AI Infinity Summit Hackathon, 2024**

## PROJECTS

**MedBuddy** Engineered a **GENAI** chatbot using **React, CSS, and TypeScript** for the frontend and **FastAPI** for the backend; enhanced user engagement by **40%** and reduced customer service response time by **25%**

- Developed an advanced chatbot leveraging **Gemini pro model**, streamlining the booking process for medical consultations and reducing administrative workload by **30%**, while boosting patient satisfaction scores by **25%**.  
[View Here](#)

**CRM Webapp** Developed a web application for **Customer Relationship Management** using **HTML, CSS, Javascript** and **Django** in backend.

- It helps the companies to track the records of their customers with their important details like order history which help in **customer segmentation**. It also enables to perform create, read, update, delete operations on customer record. [View Here](#)