

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

Expected 2025

B.TECH in Computer Science and Engineering

Dalimss Sunbeam School, Varanasi

2021

PCM with Information Practices - 95%

COURSEWORK

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

SKILLS

Programming Languages	C, C++, Python
Frameworks	Django, Fastapi, Scikit-learn, React
Databases	MySQL, Postgresql, MongoDB
Libraries	Numpy, Pandas, Matplotlib, Scipy
Tools	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](#)