P SMRITI

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OBJECTIVE:

Third-year B.Tech student in Artificial Intelligence & Data Science with strong foundations in data structures, algorithms, and object-oriented programming. Seeking a Software Engineer Intern role at MongoDB, bringing hands-on experience with Java, Python, C, and MongoDB to build reliable and scalable software systems.

EDUCATION:

B.Tech – Artificial Intelligence & Data Science
Dr. N.G.P. Institute of Technology
2023 – 2027
CGPA: 8.4 / 10

TECHNICAL SKILLS:

- **Languages:** Java, Python, C
- **DSA:** Arrays, Linked Lists, Stacks, Queues, Trees, Searching & Sorting
- **Databases:** MongoDB (CRUD, schema design), MySQL
- **Core CS:** OOP, DBMS, Computer Networks
- Solved 200+ DSA problems with focus on optimised time and space complexity.

PROJECTS:

AI Healthcare Chatbot
- Built a chatbot for symptom-based diagnosis, medicine & home remedy suggestions, and medical report summarisation.
- Added multilingual + voice input, nearby hospital search, and medicine reminders.

PeerTutoria
- Built a live peer-to-peer learning platform connecting students globally for doubt clarification and learning.
- Implemented real-time user matching for educational interactions.

AI & IoT Automatic Irrigation System
- Built an AI & IoT-based system to monitor soil moisture, temperature, and humidity.
- Automated irrigation with mobile app-based control.

CERTIFICATIONS:

- NPTEL: Human Computer Interaction – 96% (Top 5%)
- NPTEL: Social Networks – 77%

INTERESTS:

Full-Stack Development, Frontend Engineering, Databases