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B. Tech — Computer Science Engineering and Technology
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Native Place - Hisar, Haryana, India
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Overview

Final-year BTech Computer Science Engineering student with a strong passion for **Data Structures & Algorithms** (Solved 600+ questions) and **MERN stack development**. Experienced in building responsive and dynamic web applications. Seeking an SDE internship to apply my problem-solving skills and full-stack development knowledge in real-world projects while gaining hands-on industry exposure.

Education

Degree/Certificate	Institute/Board	CGPA/Percentage
B.Tech. (2022-2026)	Bennett University, Greater Noida	9.22
Senior Secondary (2021-22)	CBSE Board	75%
Secondary (2019-20)	CBSE Board	90%

Projects

GenieAI – AI-Powered Chatbot **–** *Deployed link* Github

- Built an AI chatbot using the **MERN stack** and **Gemini API**, enabling real-time intelligent responses with seamless external API integration and dynamic frontend interactions.
- Implemented **user authentication** and **chat history storage** using **MongoDB and Node.js**, ensuring personalized conversations and persistent user experience across sessions.

Social Media Website Github

- Developed a full-featured social media platform using the **MERN stack**, allowing users to create profiles, post updates, and interact through likes and comments with a responsive **React** frontend.
- Engineered a scalable backend with **Node.js**, **Express.js**, and **MongoDB** to efficiently manage large volumes of user-generated content and ensure seamless performance.

Cinephiles – Movie Recommendation System Github

- Developed a movie recommendation system using **Python, Streamlit, and TMDb API** that suggests personalized content based on user-selected genres and preferences.
- Integrated **MySQL** for secure login/signup functionality, allowing users to save preferences and receive custom recommendations on each login via an interactive **Streamlit UI**.

Topic Clustering using Llama 2 – Advanced NLP-Based Document Analysis Github

- Developed an AI-driven topic modeling framework leveraging Llama 2 and BERTopic to enhance document clustering and extract meaningful insights from large text datasets.
- Implemented advanced NLP techniques for automated topic discovery, improving text classification, trend identification, and knowledge organization for scalable data analysis.

Achievements

- Achieved **LeetCode Rating: 1587** and **Codeforces Rating: 1161**, demonstrating strong problem-solving skills and competitive programming proficiency. Leetcode Codeforces
- Participated in national-level hackathons including **Smart India Hackathon (SIH)** and **Innovate by Microsoft**, gaining hands-on experience in real-world problem solving and team collaboration.
- Completed **"Improving Deep Neural Networks"** by DeepLearning.AI, covering hyperparameter tuning, regularization, and optimization techniques.
- Completed **"Object-Oriented Data Structures in C++"** by University of Illinois Urbana-Champaign, strengthening core programming and data structure skills.

Technical Skills

- **Programming Languages: C++ (OOP, DSA – solved 600+ problems), Python**
- **Web Development:** HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Node.js, Express.js, React.js, REST API, API Integration
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Figma, Yarn, NPM, Vercel, Render
- **Soft Skills:** Problem Solving, Teamwork, Critical Thinking
- **Operating Systems:** Windows
- **Coursework**: Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks