KRISHNAKANT KUSHWAHA

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EDUCATION

JSS Academy of Technical Education, Noida   **2022–2026**
Bachelor of Technology, Computer Science and Engineering - **7.81 CGPA**

St. Mary's School Madha Mauranipur   **2020–2021**
12th-Science - **89.6%**

PROJECTS

WanderStay – Full Stack Travel Listing Platform | Node.js, Express.js, MongoDB, EJS, Passport.js

- Architected and developed a **full-stack travel marketplace platform** enabling users to create, edit, delete, and explore listings with image uploads.
- Implemented **RESTful APIs** with modular Express routers following **MVC architecture** and separation of concerns.
- Designed **MongoDB relational schema** using Mongoose (User Listings Reviews).
- Integrated **secure authentication and authorization** using Passport.js (Local Strategy), session management with MongoDB, and role-based access control.
- Implemented **server-side validation using Joi**, custom error handling middleware, and async wrapper utilities for robust error management.
- Integrated **Multer + Cloudinary** for image upload handling and optimized media rendering.

GemBot – Real-Time AI Assistant | React.js, CSS, Google Gemini API

- Developed a real-time AI chatbot using **React.js** and **Google Gemini 2.5 Flash API**, capable of generating context-aware natural language responses.
- Handled **streaming responses** to display AI-generated content dynamically as it is produced.
- Designed a responsive **component-based chat interface** with sidebar navigation, user/bot message separation, auto-scroll, and custom loader animations.
- Applied structured **prompt engineering** and integrated **PDF export functionality** with robust error handling for reliable performance.

COURSEWORK

- Data Structures & Algorithms
- Database Management System
- OOPS
- Web Development

TECHNICAL SKILLS

- **Languages:** JAVA(Core, OOPS), C, JavaScript, HTML, CSS
- **Frameworks & Databases:** Node.js, Express.js, MongoDB, MySQL, REST APIs
- **Developer Tools:** Git, GitHub, VS Code, IntelliJ IDEA
- **Competitive Coding:** Solved 200+ LeetCode problems

EXTRACURRICULAR

Pursuing Honours in Cybersecurity   **2023–2026**
Ongoing

Participated in HackRx 6.0 – Bajaj Finserv   **Jul 2025 – Aug 2025**
Team Rank – 157/1000+
   * Designed an **LLM-Powered Intelligent Query–Retrieval System** capable of answering domain-specific questions from large PDFs with contextual accuracy.

CERTIFICATIONS

- Decode Java with DSA – PW Skills
- Full Stack Web Development – Apna College