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Professional Summary

- Hands-on **full-stack developer** with expertise in **MERN stack**. Strong in **DSA, OOP, system design basics, AI integration**, and problem-solving. Experienced in building scalable web applications and delivering user-focused products. Strong communicator with proven teamwork, analytical thinking, and adaptability in dynamic environments.

Education

- Jain University** **2022 – 2026 (Expected)**
B.Tech in Computer Science *Bangalore, Karnataka, India*
- Neelmani Kedarnath Higher Secondary School** **2022**
XII (Bihar Board) *Bihar, India*

Experience

- Jain University** **Jun 2024 – Present**
In-house Intern *Bangalore, India*
 - Developed a **password-strength checker and manager** used by 20+ students, reducing weak password usage by 40%.
 - Led a group project on finance management with **AI-based chatbot**, improving query resolution by 30%.
 - Applied **system design principles** to create scalable, secure project architectures.

Projects

- Finance Management System**
React, Node.js, PostgreSQL, TailwindCSS, Recharts
 - Architected and developed a full-stack finance application serving 10+ users.
 - Designed optimized database schema, improving query response time by 25%.
 - Integrated **AI-powered chatbot** for financial queries and interactive data visualization.
- Dummy Data Generator**
JavaScript
 - Engineered a customizable data generation tool supporting multiple formats with instant download functionality.
- AI Meeting Scheduler (Ongoing)**
NLP, Chatbot UI, AI Integration
 - Designed an AI/NLP-based scheduler automating multi-timezone meeting planning.
 - Implemented intent detection and chatbot UI for seamless scheduling.

Certifications

- IBM Artificial Intelligence Fundamentals - AI and ML Concepts
- IBM Machine Learning Basics - Supervised and Unsupervised Learning
- IBM IT Fundamentals - Networking, Databases, Cybersecurity
- Coursera Linux Fundamentals - CLI, Shell Scripting, System Administration

Technical Skills

- Programming and Scripting:** C++, Java, JavaScript, SQL, NoSQL, HTML, CSS
- Frameworks and Libraries:** React.js, Node.js, Express.js, Tailwind CSS, Recharts
- Core Competencies:** DSA, System Design, API Development, AI and ML Basics
- Tools and Platforms:** Git, GitHub, Linux, MongoDB, PostgreSQL
- Soft Skills:** Communication, Analytical Thinking, Teamwork, Multitasking