PREM SHARMA

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EDUCATION

GLA UNIVERSITY   **Mathura, India**
Bachelor of Technology - Computer Science: CGPA: 7.35   **2023-2027**

TECHNICAL SKILLS

- **Languages**: Java, Python, SQL, JavaScript, HTML/CSS
- **Frameworks/Libraries**: Node.js, Express.js, React.js, Tailwind CSS, Pandas, Matplotlib, TensorFlow.
- **Developer Tools**: Git, GitHub, VS Code, Postman, MongoDB Compass.
- **Others**: Data Structures and Algorithms, Full Stack Development, Operating Systems, Object-Oriented Design & Programming, Computer Networks, Database Management System.

Experience

AICTE Virtual Internship − AI/ML Intern (*June 2025 – July 2025*)   *Link*
- **Selected for a government-certified internship focused on AI/ML applications in sustainability.**
- **Gained hands-on experience in data preprocessing, visualization, model building, and optimization.**
- **Developed a project "Garbage Classification" to categorize waste types for environmental efficiency.**

PROJECTS

GDVerse | *Nodejs, Express.js, MongoDB, React.js, Tailwind , Socket.io, WebRTC*   *GitHub*

- An AI-powered group discussion platform for placement preparation enabling students to create/join rooms via unique keys with live camera & mic control, random topic generation.

- Integrated AssemblyAI API for real-time speech analysis to assess clarity, tone, and vocabulary, generating automated performance reports and personalized feedback.

Quick-Chat App | *Nodejs , Express.js, MongoDB, React.js, Socket.io, Cloudinary, Tailwind*   *Live* / *GitHub*

- Built a real-time chat platform supporting instant messaging, live online/offline status tracking, and user authentication for secure communication.

- Integrated image sharing, cloud-based media storage, and profile update features for user experience and engagement.

Medicos − Hospital Administration | *Nodejs, Express.js, MongoDb, React.js.,Tailwind* *Live* / *GitHub*

- Built a hospital management system with dual admin−patient login, enabling secure access, doctor profile management, and real-time appointment scheduling with instant update and cancellation.
- Integrated payment processing, profile management, and real-time notifications to streamline operations and improve coordination between doctors, patients, and admins.

CERTIFICATIONS & ACHIEVEMENTS

- Secured **AIR 401** and **Global Rank 2244** in Meta Hacker Cup 2025 (Round 1 Qualifier). *Link*
- Achieved **AIR** 115 in **Amazon ML Challenge** 2025 with a score of 46.761 among 6,000+ teams. *Link*
- **Global Rank 1712** in LeetCode Biweekly Contest 150. *Link*
- **650+ DSA Questions** solved on LeetCode and 1000+ acorss all coding platforms. *Coding Profiles*
- **1600+ rating achieved on** LeetCode **& 2* Coder** at CodeChef. *Link*
- Qualified for SIH at the college level, ranking in the Top 15 among 150+ teams.
- **Devops** with **Cloud Computing** By Coding Blocks for 1 Month Training. *Link*