LEKHIKA SAHU

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EDUCATION

- **Jabalpur Engineering College** — 2022 – 2026
  B.Tech in CSE, CGPA: 8.32/10

- **Eklavya International School** — 2020 – 2022
  Class XII - 91.4%

- **Eklavya International School** — 2018 – 2020
  Class X - 92.4%

SOFT SKILLS

- Communication
- Problem Solving
- Teamwork

ACHIEVEMENTS

- 1st rank in Class 10th & 12th at Eklavya School
- Scored 100/100 in Hindi in Class 10th
- Solved 250+ problems on LeetCode: leetcode.com/your-username

CERTIFICATIONS

- NPTEL: Getting Started with Competitive Programming
- NPTEL: Advanced Computer Architecture

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, SQL/MySQL, DSA
- **Technologies:** HTML, CSS, Tailwind CSS, Bootstrap, MongoDB, ExpressJS, NodeJS, React, Redux, Angular, jQuery, AI, ML
- **Tools:** Git, GitHub, VS Code

HOBBIES

- Cooking
- Badminton

PROJECTS

- **Blog with Appwrite**
  - Built a full-stack blog app using React, Redux Toolkit, and Appwrite for backend and authentication.
  - Implemented user auth (signup, login, logout) with protected routes using a custom layout.

- **Car Parking Detection System**
  - Developed a system using OpenCV and Python to detect available parking spaces in real-time using video feed or CCTV footage.
  - Applied image processing techniques like contour detection and thresholding to mark occupied and free slots with visual indicators.

- **Learning Management System**
  - Built an LMS with React and Tailwind CSS, featuring courses, authentication, and payments.
  - Implemented responsive design and reusable components for scalability.

- **Pokedex**
  - Developed a Pokedex app using React, integrating the Pokemon API for real-time data.
  - Added search and filtering features for better usability.

- **Calculator**
  - Created a calculator with HTML, CSS, and JavaScript, supporting basic arithmetic operations.
  - Ensured cross-browser compatibility and smooth UI/UX.

- **ATM Interface**
  - Developed a GUI-based ATM system using Java Swing for transactions and balance checks.
  - Improved usability through structured UI design.

INTERNSHIP AND TRAINING

- **Frontend Developer Intern** - Crystaltech Services Pvt. Ltd. (Indore, India)
  Developed LMS with React and Tailwind CSS, focusing on responsive layouts and interactive features.