Prem Shandilya

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CAREER OBJECTIVE

MCA student with strong expertise in JavaScript, HTML, CSS, and React.js. Experienced in building responsive, user-friendly interfaces and integrating APIs into dynamic applications. Seeking a Frontend Developer role to create clean, scalable, and modern UI solutions while collaborating closely with UI/UX and backend teams.

EDUCATION

Master of Computer Application (Specialization: AI & ML) *Expected 2026*
UPES Dehradun | Notional Percentage: 82.7

Bachelor of Computer Application (Computer Science) 2020 – 2023
MMDU, Mullana (Ambala), India | GPA: 9.34/10

SKILLS

- **Languages:** Java, Python, Javascript, SQL

- **Frontend:** HTML5, CSS3

- **Framework Libraries:** React.js, jQuery, Tailwind, Bootstrap

- **Tools:** GitHub, VS Code, Jupyter Notebook

- **Concepts:** OOPS, SDLC, Problem Solving, Operating Systems, DBMS

- **Other Skills:** Machine Learning, Deep Learning

PROJECTS

- **Jobkeeya - Job Portal** *(Full Stack)*
  Built a job-search platform where users can browse job listings, apply for jobs, and manage their applications. Designed secure user authentication, role-based access (Job Seeker Recruiter), job posting modules, and real-time updates.

- **Car Price Predictor** *(ML Project)*
  Developed a machine learning model to accurately predict car prices based on features such as mileage, age, make, model, and usage history. Implemented Mini-Batch Gradient Descent for optimized training and used Mean Absolute Error (MAE) as the evaluation metric.

- **AI Audiobook Maker** *(ML Project)*
  Developed a web-based system that converts digital text (PDF/EPUB) into high-quality audiobooks using advanced AI models like VoxCPM and Deepseek for text-to-speech and semantic chunking. Built with a microservices architecture.

LEADERSHIP AND ACTIVITIES

- Participated in Hackathon (2024, 2025)

- Program Lead, *Arunoday Initiative* – Led a weekly program to educate underprivileged children.

- Creative Contributor, *SVEEP, Election Commission of India*