

# Lavudya Raja

Haryana | [Email](#) | [GitHub](#) | [LinkedIn](#) | [Leetcode](#)

## EDUCATION

**Central University of Haryana, Mahendergarh, Haryana**  
*Bachelor of Technology in Computer Science and Engineering*  
**TTWREIS, Telangana**  
*Senior Secondary – Physics, Chemistry, Mathematics*

Nov 2022 – Present

July 2019 – Aug 2021

Percentage: 90.8%

## TECHNICAL SKILLS

**Frontend:** Next.js, React.js, HTML, CSS, Tailwind CSS, Material UI, Shadcn UI

**Programming Languages:** JavaScript, TypeScript, C++, C, Python

**Machine Learning Libraries:** NumPy, Pandas, Scikit-learn, SciPy, Seaborn, Matplotlib, Beautiful Soup, NLTK (Natural Language Toolkit)

**Databases:** MySQL, DBMS, SQL

**Developer Tools:** Firebase, Vercel, VS Code, Netlify, Git and GitHub, Linux, Windows

## PROJECTS

**Voice-Enabled Access Assistant** [view project](#)

Built a voice-controlled web app that enables users to navigate and interact with the interface hands-free. Included smart device detection to adapt UI for phones, tablets, and laptops.

Focused on improving accessibility for users with visual or physical impairments.

- Integrated browser-based speech recognition for real-time voice-to-action mapping
- Implemented custom voice commands for navigation and interaction
- Designed responsive UI to ensure consistent performance across devices
- Prioritized accessibility to support users with visual or physical impairments

**FashionUI Framework** [view project](#)

Developed a cross-platform UI framework for creating responsive web and mobile applications. Built using React, TypeScript, and Tailwind CSS, offering 200+ customizable components across categories like Layout, Forms, Navigation, and Authentication.

- Cross-Platform Compatibility: Single codebase for both web and mobile platforms.
- Modern Tech Stack: Built with React, TypeScript, Tailwind CSS, and Framer Motion.
- Performance Optimized: Lightweight and tree-shakable architecture.
- Developer Tools: Includes component playground, theme builder, and robust CLI.
- AI Integration: Smart components powered by AI for enhanced interactions.

## CERTIFICATIONS & ACHIEVEMENTS

- Frontend Developer (React) – HackerRank,
- JavaScript (Intermediate) – HackerRank,
- Python (Basic) – HackerRank,
- Machine Learning – Udemy,

Issued: April 2024, [view](#)

Issued: March 2025, [view](#)

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