

AKARSH TYAGI

Meerut, Uttar Pradesh, India

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Education

Chandigarh University

Bachelors of Engineering in Computer Science & Engineering

August 2021 – May 2025

Mohali, Punjab

Dayawati Modi Academy School

Intermediate

April 2019 – May 2021

Meerut, UP

Technical Skills

Technologies/Frameworks: React.js, Node.js, Tailwind CSS, Express.js, Next.js

languages: Java, HTML, CSS, Python, JavaScript

Tools: VS code, Power BI, Git Hub

About Me

Ambitious final-year Computer Science student blending a passion for innovation with programming, data analysis, business strategy, and design. With hands-on experience in machine learning and web development, and currently exploring new technologies and concepts. I have developed strong analytical and problem-solving skills. Known for my attention to detail and ability to communicate complex information clearly, I'm excited to apply my technical and analytical expertise to tech-driven roles.

Experience/Projects

Portfolio Website [React, Next.js, HTML, CSS, JavaScript]: –

December 2024 – January 2025

- Designed and developed a dynamic, responsive portfolio website using React and Next.js for seamless performance and server-side rendering. Implemented HTML and CSS for structured styling, ensuring a visually appealing and mobile-friendly interface.
- Designed a user-friendly UI/UX with a dark mode theme and mobile-first approach.

Emotion-Driven Music Recommendation System: -

August 2024 - December 2024

- Developed an AI-powered music recommendation system that suggests songs based on users' facial expressions. Implemented emotion detection using OpenCV and Deep Learning models to classify emotions such as happy, sad, and neutral.
- The junction of emotion recognition and music recommendation systems offers a new dimension to the user experience in generating playlists.

Employment Care Portal: -

January 2024 – May 2024

- Developed a job assistance and career support platform aimed at connecting job seekers with employment opportunities and resources. Implemented user authentication for job seekers and employers, enabling job postings, applications, and career guidance.
- Implemented advanced job search, resume builder, and applicant tracking system, improving user experience and recruitment efficiency.

Certifications

- Elite Certificate Internet of Things (NPTEL) [LINK](#)
- JAVA as a second Language (Coursera) [LINK](#)
- Introduction to web development using HTML, CSS, JavaScript (IBM via Coursera) [LINK](#)
- Project management job simulation (Accenture) [LINK](#)
- Data Visualization using R (IBM via Coursera) [LINK](#)
- Responsive Web Design in Adobe (Google via Coursera) [LINK](#)