

ANKIT KUMAR SINGH

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Professional Summary

Motivated and detail-oriented 3rd-year B.Tech Computer Science student at KCC Institute of Technology and Management (AKTU) with strong proficiency in Data Structures, Algorithms, Object-Oriented Programming, and full-stack Web Development. Experienced in building responsive, user-friendly web applications using React.js and Node.js. Complemented by industry-recognized certifications from Microsoft, Google, and JPMorgan Chase. Seeking internship opportunities to apply technical skills, deliver measurable impact, and grow as a software developer.

Projects

Spotify Clone Web Application

2024

Full-Stack Web Development Project

React.js, HTML, CSS, JavaScript

- Engineered a fully responsive music streaming web application inspired by Spotify, implementing a functional music player UI with playlist management, resulting in a pixel-perfect cross-device experience.
- Leveraged React.js component architecture to modularize the codebase into reusable UI components, reducing code duplication by an estimated 40% and improving maintainability.
- Implemented responsive CSS layouts with media queries and Bootstrap grid, ensuring seamless rendering across mobile, tablet, and desktop viewports.

Personal Portfolio Website

2024

Frontend Web Development Project

React.js, Bootstrap

- Designed and developed a fully responsive personal portfolio website showcasing 5+ projects, technical skills, certifications, and professional links, serving as a centralized professional brand hub.
- Integrated React.js with Bootstrap to deliver a clean, minimalist UI, achieving fast load times and intuitive navigation that enhanced overall user experience.
- Deployed and version-controlled the project using Git and GitHub, demonstrating proficiency in source code management and collaborative development workflows.

Education

KCC Institute of Technology and Management (AKTU)

Greater Noida, India

Bachelor of Technology – Computer Science Engineering

2023 – 2027

- CGPA: 7.0 — Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, Operating Systems

S.P.D.I Inter College

Garhwa, India

Higher Secondary Certificate (Class XII)

2021 – 2022

- Aggregate: 83%

Technical Skills

Languages: C++, JavaScript, HTML5, CSS3

Frameworks & Libraries: React.js, Node.js, Express.js, Bootstrap

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems

Tools & Platforms: Git, GitHub, VS Code

Certifications

- Microsoft Certified: Azure AI Fundamentals (AI-900)
- Generative AI Fundamentals – Google Cloud
- The Complete 2024 Web Development Bootcamp
- JPMorgan Chase Software Engineering Job Simulation – Forage
- Agile Methodology Job Simulation – Cognizant
- Front End Web Development – Reliance Foundation — Learning Git and GitHub – LinkedIn