Utkarsh Sohane

+91-9044421437 | utkarshsohane1551@gmail.com | LinkedIn | GitHub

EDUCATION

Vellore Institute of Technology, Bhopal   Bhopal, Madhya Pradesh

BTech in Computer Science and Engineering, CGPA − 8.08   *August 2025*

Kingston Sr. Sec. School, Kanpur   Kanpur, Uttar Pradesh

Class XII, Percentage − 86.6%   *July 2021*

Kendriya Vidyalaya Sangathan No. 2, Kanpur   Kanpur, Uttar Pradesh

Class X, Percentage − 92.2%   *May 2019*

TECHNICAL SKILLS

Languages: Java, Spring Boot, AWT, Swing, JavaScript, HTML/CSS
Frameworks: React, Node.js (Express for REST APIs)
Developer Tools: Git, VS Code, Postman for API
Databases: MySQL, MongoDB
Certifications: AWS Certified Cloud Practitioner, MERN full stack certification by Ethnus

EXPERIENCE

MERN Full Stack Certification Program

Ethnus
- Completed a 4 month internship training program focusing on Full Stack Web Development, gaining comprehensive knowledge and experience in both frontend and backend technologies
- Acquired proficiency in MERN stack technologies: MongoDB, Express js, React js, and Node js, with a strong emphasis on building scalable and maintainable web applications
- Executed 5+ hands-on tasks and mini-projects to reinforce learning and practical skills, involving the creation of responsive web interfaces, database management, and API integration to solidify practical knowledge

PROJECTS

SoundSphere | *MongoDB, Express, React, Node.js, Socket.io, Redux, JWT*
- Implemented a music platform using the MERN stack (React, Express.js, MongoDB), with 100% utilization of Tailwind CSS, Redux, and Socket.IO to enhance responsiveness, state management, and real-time communication
- Enabled users to favorite tracks and add them to playlists directly from the context menu, users can also post thoughts with accompanying music
- Secured user authentication with JWT, ensuring that your data and interactions remain protected
- Developed personalized profile pages for each user, showcasing their favorite tracks, playlists, and posts, creating a more engaging and personalized user experience

Student Course Management System | HTML, Java, *Spring Boot, MongoDB, MongoTemplate, REST API*
- Built a backend system to manage students and their enrolled courses using Spring Boot REST APIs and MongoDB.
- Used MongoTemplate for manual query handling, avoiding Spring Data repositories to gain better control over database operations.
- Managed MongoDB data manually through Mongo Shell, including inserting and updating student-course records.
- Designed APIs to fetch students, enroll in courses, and retrieve course details for each student, demonstrating strong backend and database handling skills.

Ping Pong Game | *Java, Swing, AWT*
- Developed an engaging and interactive Ping Pong game using Java, leveraging its powerful GUI technologies to create a visually appealing user experience
- Showcased a strong understanding of object-oriented programming principles by designing and implementing a modular and maintainable codebase
- Integrated a real-time scoreboard to dynamically track player scores, enhancing competitiveness and user engagement during gameplay

EXTRACURRICULARS AND ACHIEVEMENTS
- Received a certificate and swags in an AI filter development contest organized by the INAXIA Club, competing against 200+ participants
- Solved 150+ DSA problems on LeetCode, strengthening problem-solving and algorithmic thinking skills