Utkarsh Sohane

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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%   *March 2021*

TECHNICAL SKILLS

Languages: Java , 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

Ping Pong Game | Java, Swing, AWT   October 2023

- 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 with over 1,000 lines of code
- Optimized game performance, ensuring smooth and responsive gameplay with minimal latency

SoundSphere | *Mongodb, Express, React, Node.js, Socket.io, Redux, JWT*   August 2024

- 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
- Engage in personal messaging with friends using Socket.IO, ensuring real-time communication and connectivity

EXTRACURRICULARS AND ACHIEVEMENTS

- Achieved 5-star ratings in Java on HackerRank, demonstrating strong proficiency in these programming languages.
- Completed over 150+ Data Structures and Algorithms (DSA) problems on LeetCode, reinforcing algorithmic thinking and problem-solving skills.
- Received a certificate and swags in an AI filter development contest organized by the INAXIA Club, competing against 200+ participants.