

Ashutosh Kumar Jaiswal

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Professional Summary

Full Stack Developer with expertise in Java, JavaScript, React, Node.js, and Firebase. Skilled in building responsive web applications, managing databases, and contributing to collaborative projects. Strong problem-solving, adaptability, and effective communication skills, with a passion for delivering scalable and user-friendly software solutions.

Education

Masai School

January 2025 - Present

Full Stack Web Development

Remote

- **Relevant Coursework:** JavaScript, TypeScript, Data Structures and Algorithms, HTML, CSS, React.js, Node.js, Express.js, Tailwind CSS, MongoDB

LNCT Group of Colleges

July 2021 – Jun 2025

Bachelor of Technology in Computer Science Engineering

Bhopal, Madhya Pradesh

- **Relevant Coursework:** Object Oriented Programming, Databases, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Computer Networks

Projects

Improve My City | React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, AI Chatbot

- Built a full-stack civic issue reporting application for submitting and tracking city complaints in real time.
- Implemented secure user authentication and role-based access using JWT and bcrypt.
- Integrated an AI chatbot and email notifications to improve user support and complaint status updates.
- Designed a responsive user interface with smooth navigation using React Router and Tailwind CSS.
- [GitHub: Improve My City | Live: Netlify](#)

MusicJunction – Music Entertainment Platform | React.js, TypeScript, Tailwind CSS, Node.js, Express.js, MongoDB, JWT

- Built a full-stack music streaming and collaboration platform enabling users to upload, stream, and discover audio content with role-based access control.
- Implemented secure authentication and authorization using JWT, along with playlist management, ratings, comments, and social interactions.
- Developed real-time features using WebSockets for collaborative projects, live activity feeds, and notifications.
- Integrated AI-based audio processing using FFmpeg and Spotify API, delivering enhanced playback, recommendations, and waveform visualization.
- [GitHub: MusicJunction | Live: Netlify](#)

Technical Skills

Programming Languages: JavaScript, Java, TypeScript

Frontend Technologies: React, HTML5, CSS3, TailwindCSS, Redux

Backend Technologies: Node.js, Express.js, RESTful APIs, Mongoose

Databases: MySQL, MongoDB, SQL, NoSQL, Database Management Systems

Cloud Platforms: AWS, Firebase

Development Tools: Git, GitHub, VS Code, CI/CD, Testing & Debugging, Troubleshooting

Concepts & Methodologies: Object-Oriented Programming (OOP), Data Structures & Algorithms, SDLC, System Design, Agile, Client Support

Soft Skills

Adaptability, Teamwork, Problem Solving, Effective Communication, Analytical Thinking

Certifications

[Foundations of User Experience \(UX\) Design](#) – Coursera

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[Programming Fundamentals](#) – Coursera

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[Programming Foundations with JavaScript, HTML, CSS](#) – Coursera

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[Object-Oriented Programming in Java](#) – Coursera

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