Bhavesh Sharma

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Education

Graduation: Madhav Institute of Technology & Science, Gwalior

Nov 2022 – Oct 2026

B-Tech (Artificial Intelligence and Data Science) | CGPA: 8/10

Class XII: SDVM Public School, Gwalior,

Mar 2020 - Apr 2021

Mathematics | Percentage: 80%

Class X: Kendriya Vidyalaya N0.4, Gwalior

Mar 2018 - Feb 2019

Percentage: 75%

Skills

Programming Languages: C/C++, JavaScript.

Web & App Development: HTML, CSS, SQL, React, Redux, RTK Query, React Query, Node.js, Express.js, Socket.IO, React Native.

Tools & Frameworks: Git/GitHub, Visual Studio, Postman, MongoDB.

Office Software: Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Figma.

Experience

Sequence 256 Technowave Pvt. Ltd.

May 2025 – June 2025

- Built responsive, interactive user interfaces using React.js, focusing on reusable components and clean code practices.
- Developed and maintained RESTful APIs using Express.js, enabling seamless communication between the frontend and backend.
- Integrated MongoDB for storing and managing user data and application content.
- Implemented form validations, user authentication, and session management on both client and server sides.
- Collaborated with the development team to integrate frontend and backend functionalities efficiently.
- Followed company-specific development protocols and gained experience with real-world deployment practices.
- Optimized performance using memoization and lazy loading for a smoother user experience.
- Participated in code reviews, debugging sessions, and collaborative Git workflows using GitHub.

Projects

Nebula - A Modern Social Media App 🔗

- Built a feature-rich social media app using React Native and Expo, focused on seamless mobile experience.
- Implemented user authentication, photo sharing, and real-time interactions (likes & comments).
- Users can bookmark posts for later viewing, enhancing content engagement.
- Designed elegant UI components and optimized performance for cross-platform functionality.
- Enabled user discovery via username-based search, improving connectivity.
- Implemented follow/unfollow system to build a personalized social feed.
- Integrated secure backend with support for user sessions and media uploads.
- Deployed using modern practices to ensure scalability and user engagement.

Chat Application - Real-time Messaging Platform 🔗

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React, Node.js).
- Integrated one-to-one and group chat functionalities, allowing users to send text messages, files, images, and audio files.
- Designed and integrated secure user authentication using JWT and session management.
- Optimized real-time messaging using WebSockets for seamless user interaction.
- Built a responsive and user-friendly interface for desktop and mobile users.

Achievements

- I successfully secured an A+ grade in the prestigious Summer Internship Program (SIP).
- I actively participated as a Front-End Developer in the esteemed Summer India Hackathon (SIH).
- I solved more than 250+ coding questions on LeetCode, strengthening my skills in data structures and algorithms.
- I completed the NPTEL course on Business Intelligence & Analytics and earned an Elite certificate.
- I am currently serving as the Vice President of the Outreach Club at my college.