

Bharat kumar

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Education

- Institute of Technology,Guru Ghasidas University Bilaspur, India
- Bachelor of Technology - Computer Science; GPA: 7.58 October 2023 - June 2027
- Courses: Operating Systems, Data Structures, Analysis Of Algorithms, OOPS in C++, Computer Network, Iot

Skills Summary

- Languages: JAVA(DSA), Python, C++, JavaScript, C
- Frameworks: ReactJS, Vite, MongoDB, Express, NodeJS, Firebase, React-Native, Expo
- Tools: GIT, Github
- Platforms: Web, Windows
- Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

Experience

- GirliScript Summer of Code Remote
- Student Developer (Full-time) May 2024 - Sep 2024
 - Contributed to multiple open-source projects: Focusing on web development and backend improvements.
- Shanti Anand Wellnes pvt Ltd on-site
jan 2025 - feb 2025
 - Project Course - Built a Full-Stack MERN App: Developed a web app using MongoDB, Express, React, and Node, with authentication and RESTful APIs.
 - Application: Developed a full-stack MERN application with authentication, RESTful APIs, and dynamic UI.
 - Impact: Enhanced user experience and streamlined data management for better efficiency.

Projects

- Social Media Analysis & AI Content Generator (MERN Stack, NLP, AI, Web Crawlers): Developed a full-stack AI-powered platform for analyzing social media trends and generating SEO-optimized content. - Implemented AI-driven sentiment analysis, achieving 94% accuracy in detecting engagement patterns. - Built a chatbot that generates SEO-optimized video titles, tags, thumbnails, and scripts for trending topics. - Designed an interactive dashboard to visualize social media analytics using MongoDB aggregation. Tech: MongoDB, Express.js, React.js, Node.js, OpenAI API, Selenium, TensorFlow, Firebase. (Jan 2025 – Present) [link-https://jiit-nr.vercel.app/](https://jiit-nr.vercel.app/)
- Real-Time Chat Application (MERN Stack, WebSockets, Authentication): Developed a real-time messaging platform with end-to-end encrypted chat, group messaging, and online status indicators. - Implemented WebSockets & Socket.io, reducing message latency by 40% for seamless communication. - Integrated JWT authentication & bcrypt encryption, improving security by 60%. - Designed a responsive UI/UX with Tailwind CSS, increasing user engagement by 35%. Tech: MongoDB, Express.js, React.js, Node.js, JWT, WebSockets, Tailwind CSS. (Feb 2025 – Present) [link :https://chit-chat-r5e3.onrender.com](https://chit-chat-r5e3.onrender.com)
- Book E-Commerce Website (MERN Stack, Authentication, Payment Integration): Built a full-stack e-commerce platform for selling books, featuring user authentication, payment gateway integration, and a recommendation system. - Integrated Google Authentication, enhancing security by 60%. - Developed a personalized book recommendation system using user behavior data. - Successfully sold 100+ books, demonstrating the platform's scalability. Tech: React.js, Node.js, MongoDB, Firebase, Stripe API, Tailwind CSS. (Dec 2024 – Present) [link : https://main--bharatecomarse.netlify.app/](https://main--bharatecomarse.netlify.app/)
- BLOGGING WEBSITE(MERN Stack, Authentication, image upload): Built a full-stack- Blog website)
Developed a blogging platform featuring user authentication, rich-text editor, and image upload for seamless content creation. Implemented a commenting system and real-time feedback, fostering community engagement. Successfully onboarded 100+ demonstrating the platform's scalability Tech: React.js, Node.js, MongoDB, Firebase, Tailwind CSS . [link:https://major-project-2-f517.onrender.com/listings](https://major-project-2-f517.onrender.com/listings)

Achievements

- Finalist (5th Position) at Code of Phoenix Hackathon, IIIT Naya Raipur – February 2025 Finalist (8th Position) at
- Level SuperMind Hackathon – January 2025 Selected as a Contributor for GirlScript Summer of Code (GSSOC) –
- Summer 2024 Certified .

Volunteer Experience

- Graphic Designer at Placement Cell Siset, GGV Bilaspur, India
nov 2024
- Conducted online and offline technical & soft-skills training.
- Web Development Co-Lead at Google Developers Group, GGV Bilaspur, India
Nov 2024
- Designed and developed websites, impacting over 500 students.