

Bhuvi Singh

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Education

Indian Institute of Technology (Indian School of Mines), Dhanbad

2022-2026

Bachelor of Technology

Dhanbad, Jharkhand

- **Relevant Coursework:** Data Structures and Algorithms (C++), C Programming

Experience

ServiceNow

May 2025 - July 2025

Associate Software Engineer

Hyderabad, Telengana

- Designed and built intelligent virtual agents using AI Agent Studio and Flow Designer, enabling automated query resolution by integrating tools like Web Search (via custom REST APIs) and Knowledge Base Retrieval.
- Developed a smart integration recommendation agent powered by Knowledge Graphs and RAG, which analyzed user inputs to recommend the most suitable integration method (e.g., REST, JDBC) along with pros and cons.
- Utilized JavaScript, Script Includes, and GlideRecord to build and debug backend logic, ensuring seamless tool invocation, output formatting, and schema-based querying across the agentic workflow.

Projects

🔗 **NoteZipper** | *HTML, CSS, JavaScript, React JS, Node JS, Express JS, MongoDB*

- A full-stack MERN application designed to transform your note-taking with a splash of color and organization.
- Empowers you to effortlessly create, edit, categorize, and access your notes using a user-friendly interface that sparks creativity and enhances productivity

🔗 **RescuWave** | *Android Studio, Firebase Authentication, Firebase Cloud Firestore, Cloud Storage*

- Developed a location-based emergency response app with Firebase Authentication, Firestore, and Cloud Storage, enabling secure user login and real-time data handling.
- Designed intuitive UI and implemented a Google Places API map feature to fetch and display nearby emergency agencies based on user location.

🔗 **Blog Town** | *HTML, CSS, JavaScript*

- Developed a personal blog to explore and share learnings in various tech topics, self-improvement strategies, and news, fostering continuous learning and engagement with like-minded individuals.
- Ensured the blog is accessible and looks great on all devices by implementing responsive web design techniques.

Technical Skills

Languages and Technologies: C, C++, JavaScript, HTML, CSS, React.js, Front-End Development, ServiceNow, AI Agent Studio, Flow Designer, Knowledge Graph, REST APIs, UI/UX Design, UX Research, Prototyping, Graphic Design.

Tools: Excel, Tableau, Figma, Adobe Photoshop, GitHub, MS Office, Google Colab, RAG.

Concepts: Data Structures and Algorithms, OOPs, Problem Solving, Product Management, Product Lifecycle Management, Product Analytics, Agentic Workflows, Prompt Engineering, Integration Design, Guesstimate.

Soft Skills: Critical Thinking, Team Management, Leadership, Communication, User Empathy, Cross-functional Collaboration, Platform Debugging, Documentation.

Achievements

- Solved **200+ problems** on competitive programming platforms and I am an active coding contests' participant.
- Got **selected** as a team for Smart India Hackathon 2023 from our college.
- Secured **4th position** as a team in an IoT workshop held in NVCTI, IIT(ISM) Dhanbad.
- **City Topper** in Class 12th Boards and **11th Rank** in UP.

Social Engagements

UI/UX Designer at Cyberlabs- Tech society of IIT Dhanbad

Club Member at FotoFreaks - Official Photography Club IIT Dhanbad

Volunteer : Concetto'23 (Annual Technical Fest of IIT Dhanbad) , Srijan'24 (Biggest Socio Cultural Fest of Eastern India)

Organisor : Srijan'24 (Biggest Socio Cultural Fest of Eastern India), Khanan'23 (Geo-Mining fest) .