

AMARDEEP RANA

MERN Stack Developer (Fresher) | IT Graduate

Hazaribag, Jharkhand

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💼 Portfolio

PROFESSIONAL SUMMARY

A motivated and detail-oriented MERN Stack Developer skilled in building responsive, scalable, and user-centric web applications. Strong foundation in React.js, Node.js, Express.js, MongoDB, and modern JavaScript (ES6+). Experienced in creating clean UI, integrating REST APIs, and deploying real-world projects on platforms like Vercel and Render. Eager to contribute to innovative development teams and grow through continuous learning and hands-on project experience.

EDUCATION

University College Of Engineering And Technology, VBU , Hazaribag 2021 – 2025
B.Tech in Information Technology CGPA: 7.4

S.L. Arya Inter College, Bokaro 2019 – 2021
Senior Secondary (XII), Science Percentage: 75.4%

Rukmini Devi Public School, Bokaro 2019
Secondary (X), CBSE Percentage: 68%

PROJECTS

Library Management System

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN)
- Developed a complete library system with book management, issue/return tracking, and member handling.
- Implemented secure REST APIs, JWT authentication, and role-based admin controls.
- Added CRUD operations, live search, filtering, and responsive UI with React.
- **Status:** Currently under development and actively working on new features.

Crowd-Sourced Disaster Management System ↗ [Live Demo]

- **Tech Stack:** React.js, Vite, Firebase, Google Maps API, Styled-Components
- Built a real-time disaster reporting app with location plotting on Google Maps.
- Used Firebase for live database integration and real-time updates.

Blogify – Personal Blog Website ↗ [Live Demo]

- **Tech Stack:** HTML, CSS, JavaScript, EJS
- Designed a clean blog platform where users can create, update, and delete posts.
- Used EJS templating for dynamic rendering and JavaScript for interactivity.

INTERNSHIP

Steel Authority of India Limited (SAIL)

IT Intern

Sep 2025 – Nov 2025

Bokaro Steel Plant

- Observed and learned the working of enterprise-level IT operations including network systems, access control, and software workflows under senior IT engineers.
- Gained theoretical understanding of database handling, system monitoring, and internal IT process flow through guidance and demonstrations.
- Received exposure to how IT integrates with large-scale steel manufacturing systems and supports industrial operations.
- **Status:** Successfully completed internship on 22 November 2025.

MotionCut (AICTE Certified)

Frontend Web Development Intern

Dec 2023 – Jan 2024

Remote

- Enhanced frontend UI using HTML, CSS, JavaScript on live projects.
- Completed AICTE-certified internship focused on responsive design.

TECHNICAL SKILLS

Languages: HTML5, CSS3, JavaScript (ES6+), C

Frontend: React.js (Basics), jQuery, Responsive Web Design

Backend: Node.js (Basics), REST API Concepts

Databases: Firebase, MongoDB (Basics), SQL (Basics)

Developer Tools: Git, GitHub, VS Code, Postman

APIs & Libraries: Formspree, Google Maps API, EJS

Other Skills: Problem-solving, Debugging, UI/UX Fundamentals, Prompt Engineering

ACHIEVEMENTS

- Solved **100+** coding problems on LeetCode, improving problem-solving and logical thinking.
- Contributed to open-source repositories on GitHub by fixing issues and improving documentation.
- Built and deployed **multiple real-world web projects**, including a blog system, disaster management app, and portfolio website.
- Successfully completed an AICTE-certified internship and gained practical exposure to industrial IT workflows.

CERTIFICATIONS

- IT Internship Certificate – **SAIL, Bokaro Steel Plant**
- Frontend Web Development – **Udemy**
- Git and GitHub Essentials - **Udemy**
- Frontend Development Internship - **MotionCut (AICTE Certified)**
- NCC ‘C’ Certificate - **Ministry of Defence**

EXTRACURRICULAR

National Cadet Corps (NCC)

2022 – 2025

Rank: Corporal (CPL)

- Led drill sessions and discipline activities for junior cadets, ensuring proper training and coordination.
- Participated in national-level NCC camps, parades, and adventure programs, demonstrating teamwork and dedication.
- Earned the **NCC ‘C’ Certificate**, showcasing leadership, discipline, and commitment to service.