

AMRESH YADAV

+91-8349172236 | amreshky997@gmail.com | [Linkedin](#) | [Github](#) | [Portfolio](#)

EDUCATION

Indian Institute Of Information Technology (IIIT) Ranchi

Bachelor of Technology in Electronics and Communication Engineering

CGPA - 9.56

Nov 2022 – Aug 2026

EXPERIENCE

MERN Developer

Oct 2024 - Jan 2025

FandomX

Bangalore, India

- Spearheaded the development of FandomX inaugural web platform, establishing its **online presence** and engineered a **responsive**, mobile-friendly frontend using **ReactJs** and **Tailwind CSS**, achieving **80%** cross-device compatibility and a **30%** increase in **user engagement**.
- Implemented secure **authentication** mechanisms using **JWT**, **bcrypt.js**, **Zod**(for validation), **MongoDB**, **Node.js**, and **Express.js**, along with **EmailJS** integration for automated email communication, enhancing platform security, efficiency by **35%**, and **user engagement** capabilities.
- **Enhanced the functionality and design** of FandomX, a sports-centric platform for ticket booking, venue reservations, sponsorships, and e-commerce, improving operational efficiency by **40%** and user engagement.

Frontend Developer

Sep 2023 - Oct 2023

Bharat Intern

Remote

- Developed dynamic website using **HTML**, **CSS**, **JavaScript**, and **ReactJs**, improving user interaction by **30%**.
- Implemented responsive design principles, ensuring seamless experiences across devices, achieving **90% cross-browser** compatibility
- Optimized web application functionality and usability, enhancing overall performance and user satisfaction.

PROJECTS

AmiChat - Realtime Chat Application | ReactJs, Tailwind Css, NodeJs, MongoDB

Oct 2024 - Present

- * Designed and developed a **real-time chat** application using **React.js**, **Axios**, **React Router DOM**, and **Socket.io**, ensuring **100% cross-device compatibility** and seamless user interactions across different devices.
- * Implemented **user authentication** with **JWT** and **bcrypt.js**, enhancing platform security by **40%**.
- * Integrated **Cloudinary** for **image uploads** and optimized backend with **MongoDB**, **Express.js**, and **Socket.io**.

Shopify - E-Commerce | ReactJs, ExpressJs, NodeJS, MongoDB

Jan 2024 - Apr 2024

- * Developed a dynamic and **responsive** UI with **ReactJS**, ensuring **100% cross-device compatibility**
- * Built a robust **backend** with **NodeJs** and **ExpressJs**, enabling efficient **CRUD** operations and optimized data management using **MongoDB**, improving data retrieval speed by **25%**.
- * Implemented secure **JWT authentication** and tested backend endpoints with Postman, ensuring **99%** reliability

StayBnB - Home Away Stay | EJS, ExpressJs, NodeJS, MongoDB, Bootstrap

June 2024 - Sep 2024

- * Implemented secure user authentication with **JWT**, enabling only **registered** users to create and manage content, improving platform security by **40%**.
- * Built backend with **ExpressJs** and **MongoDB**, using **Mongoose** for data modeling, optimizing data storage.
- * Developed a dynamic **UI** with **EJS**, creating an interactive interface similar to **Airbnb**, while seamlessly integrating **CRUD** operations with **middleware** for error handling and method override.

ACHIEVEMENTS

CodeChef: Secured Global **Rank 343** in Starters 166, Max Rating **1625** (3*).

Leetcode: Max Contest Rating **1864** (Knight), Solved **690+** problems.

Codeforces: Max Contest Rating 1227 (Pupil).

GFG: Contest Rating **1686**, Solved **350+** problems on GeeksforGeeks.

TECHNICAL SKILLS

Languages: C/C++, Python, SQL (MySQL), JavaScript, HTML/CSS , SCSS

Frameworks: NodeJS, ExpressJS, NextJs

Developer Tools: Jupyter, Visual Studio, PyCharm, Postman (Testing)

Libraries: ReactJS, C++ STL, EJS (Embedded JavaScript templates), jQuery, Bootstrap, Tailwind CSS

Others: MongoDB, Supabase, Relational Database (MySQL), Data Structures and Algorithms (DSA),

Object-Oriented Programming, OOPS, Operating System, DBMS

EXTRA CURRICULAR ACTIVITIES

- Member of the technical society of IIIT RANCHI under **software and competitive** programming wing.