Radha Chittalwar

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Github Linkedin Portfolio LeetCode GFG

EDUCATION

Shri Guru Gobind Singhji Institute Of Engineering And Technology Nanded, India
Bachelor of Technology -Electronics and Telecommunication Engineering *August 2021 - August 2025*

Smt. Nusabai Chopane Uchcha Madhyamik Vidyalaya Wani, India
HSC - Science *June 2019 - May 2020*

Vivekanand Vidyalaya Wani, India
SSC *June 2017 - May 2018*

SKILLS SUMMARY

- **Programming Languages**: C++, Python, JavaScript, SQL
- **Frontend Technologies**: HTML, CSS, ReactJs
- **Backend Technologies**: NodeJs, ExpressJs, RESTful APIs
- **Databases**: MongoDB, MySQL
- **Services**: AWS, Firebase, Socket.io
- **Developer Tools**: VS Code, PyCharm ,Colab , Jupyter, Postman, Flask, Docker, Linux, Git
- **Other Technologies**: Machine Learning, AI(Artificial Intelligence), SDLC
- **Soft Skills**: Strong problem-solving abilities, Quick learner, Adaptable, Team player

EXPERIENCE

Edify System Pvt Ltd | Software Developer Intern (Remote) Feb 2025-Present

- Developing full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Designing responsive UIs and integrating RESTful APIs for smooth client–server interaction.
- Collaborating in agile sprints across all stages of the SDLC — design, testing, and deployment.
- Building AI/ML solutions using Python, scikit-learn, NumPy, and Pandas; deploying models via Flask APIs on AWS.

PROJECTS

Prompt2Pic: Text-to-Image Generator | Github ↗

- Built a full-stack MongoDB, Express.js, React.js, Node.js AI web app generating high-quality images from text prompts via Clipdrop API, featuring credit-based usage, JWT authentication, and responsive UI.
- Integrated Razorpay for subscription-based credit purchases with backend verification, role-based access, and real-time credit updates in MongoDB. Implemented authentication, authorization, password hashing (bcrypt.js), secure API key storage (dotenv), error handling, and credit limit enforcement.
- Technology stack: React.js, Node.js, Express.js, MongoDB, JWT, Clipdrop API, Razorpay, Render

ConvoBuddy: Chat Friendly | Github ↗

- A WhatsApp-style real-time chat application enabling 1:1 instant messaging with live typing indicators, online status tracking, and media sharing. Features include JWT authentication for secure access, Redux Toolkit for state management, and Socket.io for low-latency communication. The app has a responsive UI with Tailwind CSS, Cloudinary integration for image uploads, and is deployed on Render with MongoDB Atlas for scalable storage.
- Technology Stack: React.js, Redux Toolkit, Node.js, Express.js, MongoDB, Mongoose, Socket.io, Tailwind CSS, Cloudinary, JWT, Render

AI-Powered Code Reviewer | Github ↗

- Built an AI-Powered Code Reviewer This project leverages artificial intelligence to analyze, review, and suggest improvements for code, enhancing development efficiency. Perfect for learning full-stack development with AI integration.
- Technology Stack: React js , JavaScript , Nodejs , Expressjs.

Poshan Tracker (DBMS-Based Project) | Github ↗

- Developed a platform for Anganwadi workers and the Ministry of Child and Welfare to analyze beneficiary data for future use and predictions. Handled the MySQL database using SQL and built a responsive front-end with HTML, CSS, and Bootstrap.
- Technology Stack: MySQL, SQL, HTML, CSS, Bootstrap, Node.js, Express.js, Git, Visualization Libraries.

ACHIEVEMENTS

- 5 stars in Hackerrank in **C++ , Python** language.
- Successfully led my team in **Eyantra** Competition
- Solved over 250+ Data Structure and Algorithm questions on various platform.

COURSEWORK/SKILLS

- DSA , Oops Concepts

- Manual Testing , Machine Learning , Data analytics

- DBMS , Software Engineering