

RITIK GARG

Gurugram, Haryana India

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Education

Indira Gandhi University Meerpur

Bachelor of Technology in Computer Science and Engineering

Sep. 2022 – May 2026

Rewari, Haryana

Relevant Coursework

- Data Structures
- Operating System
- Computer Networks
- Machine Learning
- OOP / Algorithms
- Database Management
- Artificial Intelligence
- Distributed Systems

Technical Skills

Programming Languages: Java, Python, C++, HTML/CSS, JavaScript, TypeScript, SQL

Frameworks & Tools: React.js, Next.js, Express.js, Node.js, REST APIs, Socket.IO, JWT

Databases: MySQL, NoSQL, PostgreSQL, MongoDB, Firebase

Cloud & DevOps: AWS, Docker, Git & GitHub (incl. Actions), CI/CD pipelines, Unix/Linux, Vercel, Render

Developer Tools: VS Code, Cursor, Eclipse, Postman, Figma, Chrome DevTools

Soft Skills: Leadership, Problem-Solving, Time Management, Communication

Experience

Bluestock Fintech

Aug 2024 – Sep 2024

Pune, MH.

Software Development Engineering Intern

- Developed a real-time IPO dashboard using React.js and Angular.js, increasing user engagement by 80%.
- Designed and implemented scalable RESTful APIs using Node.js & Express.js, supporting 1M+ daily transactions.
- Optimized MongoDB queries and integrated Redis caching, reducing API latency by 90%.
- Implemented WebSocket communication for live financial data updates, reducing sync latency by 40%.

Projects

Quick AI - React, Express with NodeJs, PostgreSQL, Neon, Clerk, Docker, CI/CD | GitHub | Live

July 2025

- Built a production-ready AI SaaS app, integrated with **Gemini API** for content and image generation.
- Developed a **responsive** and feature-rich **React (Vite)** frontend to enhance user engagement and interactivity.
- Built a robust **Express backend** with Neon's serverless **PostgreSQL** for scalable and efficient **data handling**.
- Improved app **performance** by **reducing API response time by 90%** through efficient data fetching.
- Implemented **Dockerized development** and **automated CI/CD workflows** using **GitHub Actions** for seamless **deployment** on Vercel.

URL Shortener - React, Express with NodeJs, MongoDB, REST APIs | GitHub | Live

May 2025

- Built a full-stack **URL shortener**, supporting personalized short links and efficient redirection via **REST APIs**.
- Enabled generation, storage, and redirection of short links via a robust **RESTful backend**.
- Delivered an **intuitive, mobile-responsive UI** for enhanced **user engagement**.
- Deployed frontend on **Vercel** and backend **API on Render** for seamless full-stack **hosting**.

Wanderlust - Rental Listing Platform - Ejs, Express with NodeJs, MongoDB, REST APIs | GitHub | Live Apr 2024

- Developed a **user-friendly rental listing platform** to help users find and post their properties for rent easily.
- Implemented **user authentication** and **authorization** to ensure **secure access** to property listings.
- Integrated **real-time input validation, error handling**, and a **review system** to enhance **security** and **reliability**.
- Deployed the app on **Render**, ensuring **smooth performance** and **accessibility**.

Coding Profiles

LeetCode: Solved 700+ problems

Codeforces: Solved 300+ problems

HackerRank: Solved 500+ problems

GeeksforGeeks: Solved 250+ problems

Leadership / Extracurricular

- Participated in 35+ hackathons including Smart India Hackathon, Flipkart Grid, Microsoft Azure, Cisco.
- Led 5+ hackathon teams and contributed to idea development and technical execution.
- Led a chapter of 30+ members to promote community service, academic growth, and collaboration.
- Consistently practiced and mentored peers in DSA and system design fundamentals.