RISHI YADAV

B.Tech. - Computer Science & Engineering , Full Stack and DevOps
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PROFESSIONAL SUMMARY

Full Stack Engineer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js) with strong proficiency in JavaScript (ES6+) and Java. Skilled in building responsive, scalable, and user-friendly applications, leveraging frontend technologies (HTML5, CSS3, Tailwind CSS) and backend expertise (RESTful APIs, Express.js, server-side logic). Experienced with databases (MongoDB, MySQL) and version control using Git & GitHub, including team collaboration workflows (branching, pull requests, code reviews). Proficient in API testing with Postman, debugging, and implementing clean, maintainable code following industry best practices. Eager to contribute to a dynamic team, deliver innovative full-stack solutions, and continually grow towards a lead developer role.

KEY EXPERTISE

Programming Languages: JavaScript (ES6), Java

Full-Stack Development: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Databases: MongoDB (NoSQL), MySQL (Relational)

Frontend Technologies: HTML5, CSS3, Tailwind CSS, Responsive Web Design, Cross-Browser Compatibility

Backend & APIs: RESTful API Development & Integration, Client-Server Communication

Tools & Collaboration: Git, GitHub (Version Control & Collaboration), Postman (API Testing)

Core Competencies: Problem Solving, Debugging, Scalable & Maintainable Architecture

EDUCATION

DIT University, Dehradun   2022 - 2026
B.Tech. - Computer Science & Engineering , Full Stack and DevOps | CGPA: **8.60 / 10**

MODEL SECONDARY SCHOOL, Janakpurdham   2022
12th | National Examinations Board | Percentage: **78.25 / 100**

ANGELS' ENGLISH BOARDING SCHOOL, Janakpurdham   2020
10th | Percentage: **88.75 / 100**

PROJECTS

FoodyDoor – Online Food Ordering & Restaurant Management System   01 Jul, 2025 - 01 Sep, 2025
Mentor: Samarajya Shrestha
Key Skills:

MERN Stack Development   React.js   Node.js & Express.js (Backend Development)

MongoDB (Database Design & Management)   RESTful API Development   JWT Authentication & Authorization

Git & GitHub (Version Control & Collaboration)   Postman (API Testing)   Responsive Web Design (Mobile, Tablet, Desktop)

Tailwind CSS (Styling Frameworks)   Real-time Features (Socket.io)   Project Documentation & Reporting

Email Sending Integration   Payment Integration

FoodyDoor – Online Food Delivery & Restaurant Management System
Built a complete food delivery and restaurant management platform using MERN Stack (React.js, Node.js, Express.js, MongoDB). Implemented secure authentication (JWT), real-time order tracking with WebSockets, responsive UI with React.js & Tailwind CSS, and email notifications. Designed customer features (menu browsing, cart, payments, reservations, reviews) and admin dashboard (CRUD operations, user/order/coupon management). Integrated Cloudinary for image uploads, Resend for email service, and Google Gemini API for AI-powered product descriptions. Utilized Postman for API testing and Git/GitHub for collaboration.

Portfolio Website   06 Aug, 2025 - 27 Aug, 2025

Key Skills: HTML CSS Tailwind CSS Javascript

A personal portfolio website built with HTML, Tailwind CSS, and JavaScript to showcase education, skills, and projects in a responsive design.

ACHIEVEMENTS

- Awarded Certificate of Appreciation by Google Cloud Arcade for outstanding performance in the Facilitator Program 2025 Cohort 1.

SEMINARS / TRAININGS / WORKSHOPS

Technical Training I & II Institute Name: Brain Mentors   01 Jan, 2025 - 26 Jul, 2025
Key Skills:

Java Programming (Core + OOPs)   Data Structures & Algorithms (DSA)   Operating Systems (OS)

Database Management Systems (DBMS)   Computer Networks (CN)

Completed a comprehensive 6-month training program (Jan–July) at Brain Mentors, covering Java programming from basics to advanced concepts, along with strong foundations in Data Structures & Algorithms and Core Computer Science subjects including Operating Systems, DBMS, and Computer Networks. Developed hands-on problem-solving skills and practical exposure to real-world coding challenges.

CO-CURRICULAR ACTIVITIES

- Successfully completed the Google Cloud Arcade Facilitator Program 2025 (Cohort 1), achieving the Ultimate Milestone with dedication and excellence.
- Gained hands-on experience with Google Cloud Platform (GCP) services such as Bigtable, Dataflow, Firebase, and Cloud Build through real-world labs and projects.

PERSONAL INTERESTS / HOBBIES

- Gaming (strategy & problem-solving oriented)
- Coding & building small projects
- Learning and exploring new tech tools

WEB LINKS

- Github - https://github.com/rishi-ydv
- Twitter - https://x.com/ydvrishi1

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Mussorie Diversion Road,Dit University, Dehradun, Uttarakhand, India - 248009

Date of Birth: 29 Aug, 2004
Known Languages: English,Hindi,Nepali,Maithili.
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