

VAIBHAV RAJ TYAGI

Roorkee, India

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🐙 GitHub

EDUCATION

College Of Engineering Roorkee

Master of Computer Applications (MCA)

Sep 2022 – Jun 2024

Marks: 68.1%

INMANTEC

Bachelor of Computer Applications (BCA)

Aug 2019 – Aug 2022

Marks: 68.6%

Kendriya Vidyalaya No.2, Roorkee

Intermediate

Apr 2018 – May 2019

Marks: 88.2%

Kendriya Vidyalaya No.2, Roorkee

High School

Apr 2015 – Mar 2016

CGPA: 8.2

COURSEWORK / SKILLS

- DSA
- Operating Systems
- OOPS Concepts
- Computer Networks
- Cloud Computing
- DBMS

TECHNICAL SKILLS

Languages: C++, JavaScript, SQL

Front-End Frameworks/Libraries: ReactJS, Tailwind CSS, Bootstrap

Back-End Technologies: NodeJS, ExpressJS

Databases: MongoDB

Developer Tools: VS Code, Figma, Postman

PROJECTS

Personal Portfolio 

ReactJS, TailwindCSS

- Developed a personal portfolio using modern stack, this portfolio showcases my ability to work with modern tools, This portfolio includes all the live links to my projects.
- The portfolio website gets routinely updated with improvements and fixes along with my up to date projects and works.

Ai Code Reviewer 

ReactJS, ExpressJS, NodeJS, CSS

- Created a AI powered code reviewer with a simple and straightforward UI, for developing better coding habits and practices.
- The AI reviews the code on its syntactical correctness with roughly 90-95% percent accuracy and provides optimized, reconciled code suggestions.

Weather App 

HTML, JavaScript, CSS, RapidAPI

- Built a responsive weather application that fetches real-time weather data for any location using RapidAPI.
- Utilized asynchronous JavaScript to handle API requests improving response time by 30% ensuring a smoother experience.
- Enhanced the UI with Flexbox and CSS Grid to ensure a responsive design for mobile and desktop users.

CERTIFICATIONS

JavaScript Certification - EngineerCore Summer Internship Program in association with Effervescence, IIIT Allahabad.
Acquired certification in JavaScript fundamentals.

SOFT SKILLS

Communication Strong written and verbal communication skills, able to work effectively in team environments.

Adaptability Able to quickly learn new technologies and frameworks, adjusting to changes in project requirements.

Problem-Solving Proficient in analytical thinking and debugging to resolve complex issues.

Time Management Effective at prioritizing tasks and managing time to meet deadlines.