# Ritik Vishwakarma

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# **Professional Summary**

Computer Science student with 6+ months of hands-on project experience in frontend development, API integration, and building responsive web applications. Proficient in Java, JavaScript, React, and MySQL. Developed 3+ real-world projects including BingBox, E-commerce UI, and a Weather App. Strong problem-solving skills with over 50 DSA problems solved on LeetCode. Adept at translating user needs into functional, elegant code with measurable outcomes.

## **Technical Skills**

Languages: Java, SQL, JavaScript

Databases: MySQL, Firebase (Basics)

Frontend: HTML, CSS, JavaScript, React.js

Backend: Node.js (Basics)

Tools & IDEs: Git, GitHub, VS Code, IntelliJ IDEA, Figma

# **Projects**

#### **BingBox – Movie Trailer UI**

- - Developed a React-based movie trailer platform with smooth UI transitions and real-time video playback.
- - Optimized media loading and implemented lazy-loading, improving perceived performance and user experience.

#### **E-Commerce UI with Add-to-Cart**

- Developed a responsive e-commerce frontend featuring 20+ product listings using HTML, CSS & JavaScript.
- Implemented cart logic supporting dynamic add/remove and total pricing updates.

## Weather App with API Integration

 Created a weather dashboard using OpenWeatherMap API with support for 100+ city lookups. • - Delivered accurate temperature, humidity, and condition data with a 98% response success rate.

# **To-Do List Web App**

- - Engineered a task app supporting 100+ persistent tasks using local Storage with a 0.3s DOM update latency.
- Enabled task filtering and real-time status toggling with smooth user feedback.

## **Currency Converter**

- Utilized Exchange Rate API to convert between 30+ currencies in real-time.
- - Enhanced accessibility and user responsiveness on mobile and desktop platforms.

#### **Attendance Tracker**

- Built a daily tracker system supporting CRUD operations on 100+ entries using vanilla
  JS and local Storage.
- - Integrated visual feedback and validation for seamless entry management.

# **Education**

# Schooling:

10th Grade - 81.8% (Year of Passing: [2020])

12th Grade - 72.5% (Year of Passing: [2022])

Saraswati Vidya Mandir Intermediate College, Bijnor

#### Bachelors:

**B.Tech in Computer Science & Engineering** 

Galgotias University, Greater Noida

Expected Graduation: 2026 | CGPA: 7.45

# **Certifications & Training**

- AWS Cloud Foundations & Architecting AWS Academy (Sep–Aug 2024)
- Web Development Fundamentals IBM Skills Build (Mar–Apr 2025)
- Android Developer Virtual Internship Google & AICTE (Sept–Nov 2023)
- AWS Cloud Virtual Internship AWS & AICTE (Jul–Sept 2024)
- Java Programming Oracle (Jan 2024)