

RAJAT SHARMA

Mughalsarai, Uttar Pradesh

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Education

Vit Bhopal University, Bhopal

2021 – 2025

B.Tech - CSE (Specialization in Cloud Computing)- CGPA - 8.40

Bhopal, Madhya Pradesh

Coursework

- Data Structures and Algorithms
- Operating Systems
- Computer Networks
- Software Engineering
- OOPS
- Cloud Computing
- DBMS

Experience

Intern at Grocito Online Pvt Ltd

May 2023 - August 2023

Role - Software Developer

Remote, India

- Discovered and implemented **10+ new app features** in **Flutter**, reducing load times by 40% and increasing user engagement by 25% within the first three months
- Redesigned **Symphony & Twig components** into a **REST API-first** architecture, boosting scalability and cutting server response time by 40%
- Deployed **Ratchet PHP WebSocket** for low-latency real-time updates, reducing server load by 30% and boosting user interaction by 20%

Projects

Courier Delivery Service Project [🔗](#) | [ReactJS](#), [Twilio SMS](#), [NodeJS](#), [MongoDB](#), [REST API](#), [jsPDF](#)

- Developed a MERN stack Courier Delivery Service app for order placement, tracking, and management
- Implemented secure user authentication with NodeJS for seamless sign-up and login
- Designed order management features with ReactJS and jsPDF for receipts
- Built an interactive dashboard using ApexChartsJS for order analytics
- Planned payment gateway integration for secure transactions using REST API
- Integrated Twilio SMS for real-time order updates, enhancing user engagement

Gitlytics [🔗](#) | [React](#), [Flask](#), [Python](#), [PostgreSQL](#), [Docker](#), [Angular](#)

- Developed a full-stack web application with Flask REST API and React frontend
- Implemented GitHub OAuth for secure repository data access
- Visualized GitHub collaboration data with interactive dashboards
- Used Celery and Redis for asynchronous task processing

Cloud Attendance System [🔗](#) | [AWS](#), [ReactJS](#), [NodeJS](#), [Face Recognizaiton API](#), [PostgreSQL](#)

- Stored and managed attendance records on AWS S3, ensuring secure and scalable cloud access
- Enabled real-time data synchronization across devices using AWS Lambda and DynamoDB
- Collaborated with a cross-functional team to enhance AI-driven facial recognition accuracy by 20%
- Conducted extensive cloud-based testing to improve system reliability and fault tolerance

Technical skills

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

Frameworks: Flutter, ReactJS, NodeJS, MongoDB, Django

Developer Tools: GIT, NoSQL, AWS, Bitbucket, Docker

Platforms: Windows, Android, Linux, Firebase, Azure

Certifications

- Certified AWS Cloud Practitioner
- Certified Microsoft Azure Administrator
- Certified Github Foundations

Extracurricular

- Earned 11+ skill badges on Qwiklab and won goodies by Google Cloud
- Technical Member at Dev-Code Community (October 2022 - March 2023)
- Outeach Member at The Cyber Delta (May 2022 - August 2022)