

# AYUSH KUMAR SAO

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## PROFESSIONAL SUMMARY

Aspiring software engineer skilled in **C++** and **JavaScript (React.js, Next.js)**, ranked in the **Top 0.4% on LeetCode**. Seeking a **Product Engineering Internship** to build scalable and innovative products.

## EDUCATION


**Rajiv Gandhi Proudhyogiki Vishwavidyalaya**, Bhopal  
B.Tech in Computer Science


Oct 2022 – July 2026  
CGPA: 7.54

## SKILLS

<b>Programming Languages</b>	C++, Python, JavaScript
<b>Front-End</b>	HTML5, CSS3, React.js, Next.js, Tailwind, Redux
<b>Back-End</b>	Node.js, Express.js, REST APIs, JWT, Postman
<b>Databases</b>	MongoDB, MySQL, Firebase
<b>Cloud &amp; DevOps</b>	AWS (S3, EC2, Lambda, Redshift), Docker, Jenkins, Git
<b>Core CS</b>	Object-Oriented Programming, DBMS, Operating Systems, Computer Networks
<b>Soft Skills</b>	Problem Solving, Team Collaboration, Adaptability

## PROJECTS

**Bench Data** *Python, AWS Redshift, S3, QuickSight*   
Addressed challenges in manually aggregating and visualizing large datasets. **Built a cloud-based ETL pipeline** using Python and AWS (S3, Redshift) for automated data ingestion and analysis. Enabled faster insights through QuickSight dashboards, **reducing manual reporting time by 40%**.

**EssayTute** *Next.js, Tailwind CSS, Firebase*   
Identified the need for a scalable essay evaluation tool. **Developed an AI-powered essay evaluator** with real-time grammar scoring and analytical feedback. Achieved **95% evaluation accuracy** and improved assessment efficiency for users.

**Cryptora** *React.js, Redux, Chart.js*   
Resolved lag issues in dynamic data rendering on crypto dashboards. **Created a real-time cryptocurrency tracker** using CoinGecko API and Chart.js. Optimized Redux state management, **reducing chart rendering delay by 15%**.

## EXPERIENCE



**Frontend Developer Intern** *June 2025 – Aug 2025*  
Vault Of Code, Remote

- Translated UI/UX designs into clean, responsive, and efficient code using **HTML, CSS, JavaScript, and React**.
- Collaborated closely with design and backend teams to ensure smooth integration and consistent user experience.
- Participated in **code reviews** and optimized frontend performance for faster load times and better usability.

## ACHIEVEMENTS

- Ranked **340th globally** in LeetCode Weekly Contest (50,000+ participants).
- Maintained a **500-day LeetCode streak**, solving 1000+ problems, Top **0.4% globally**.
- Global Rank **565** on CodeChef, 2-Star Coder (Max Rating 1490).

## CERTIFICATIONS

- AWS Cloud Practitioner Certified**: Basics of AWS services and security. 
- GitHub Foundations**: Core Git and GitHub workflows. 

## EXTRA-CURRICULAR ACTIVITIES

- Attended **DevFest Bhopal (2024)** by GDG; explored Web, Cloud, and Mobile technologies.