

Devansh Chaudhary

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EXPERIENCE

Software Engineer

July 2024 – Present

rtCamp

Pune

- Optimized a high-traffic website (8M+ yearly visits) by enhancing database efficiency, refining caching strategies, and improving API response times, reducing page load time from 3.5s to 2.1s.
- Maintained plugins with 5,000+ active installations, ensuring stability, security updates and fixing bugs.
- Enhanced REST API performance by optimizing endpoints, improving data flow, and reducing server response times by 60% (from 1200ms to 480ms). Developed CLI migration scripts for seamless data transitions.
- Migrated dozens of websites with near-zero downtime, improving performance and user experience.

Associate Software Engineer

January 2024 – July 2024

rtCamp

Pune

- Built secure, scalable, and maintainable solutions by following best engineering practices and coding standards.
- Contributed to Gutenberg, WP-CLI, and WordPress Core, focusing on backend performance optimizations and security enhancements.

Software Development Intern

January 2023 – April 2023

Reunion

Remote

- Engineered and configured web scrapers for 5+ websites, automating data collection and streamlining workflows.
- Enhanced reliability with automatic request retries, reducing failure rates by 75% and ensuring seamless data retrieval with a success rate of 98%.

Backend Development Intern

September 2022 – November 2022

MyFinfi

Remote

- Developed and implemented a proactive reminder system for pending payments, increasing on-time payments by approximately 25% and reducing late payments significantly.
- Built a backend microservice for automated repayment link generation using cron jobs, API integrations, and database triggers, achieving 99% automation.

TECHNICAL SKILLS

Backend Development

Node.js, FastAPI, MVC, Express.js, GraphQL, Microservices Architecture

Databases

MongoDB, MySQL, PostgreSQL

Programming Languages

JavaScript, PHP, Python, Golang, Java, C++

Frameworks / Tools

GitHub, Docker, Kubernetes, Linux, AWS, RabbitMQ, Redis, WordPress

PROJECTS

Cloud Data Transfer | *Node.js, JavaScript, RabbitMQ, Kubernetes, MongoDB*

November 2023

- Created a cloud data transfer optimization solution using FFmpeg and RabbitMQ utilizing Kubernetes autoscaling, reducing compute times for 1,000 requests by 79% (from 300 minutes to 64 minutes) and lowering operational costs by 20% compared to single-instance deployments.

Semi-Colon | *JavaScript, Node.js, Judge0, Docker*

May 2023

- Designed and developed the backend for a coding platform, enabling tech communities to organize coding contests. Built secure APIs for code submission, test case management, and result processing, ensuring efficient contest operations and user data handling.

EDUCATION

Jaypee University of Information Technology

Bachelor of Technology, Computer Science Engineering, 86.5%

Solan, Himachal Pradesh

September 2020 – June 2024

LEADERSHIP

Chairperson

August 2022 – August 2023

ACM JUIT Student Chapter

Jaypee University, Solan

- Led ACM JUIT Tech Community, managing teams and activities, increasing student participation by 80% .