Ayush Juyal

Software Development Engineer

Driven by a love for building reliable, scalable systems from the ground up. My core strength lies in backend development—designing robust APIs, managing databases, and optimizing performance. I also bring a solid grasp of frontend technologies, enabling me to collaborate across the stack and build well-rounded solutions. Always learning, always coding, and always aiming to make systems work smarter.

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📍 Ghaziabad in linkedin.com/in/ayush-juyal-5401b5180

github.com/virtuality0

WORK EXPERIENCE

Software Development Engineer
RemoteState Services

12/2023 - 03/2025   *Noida*

Achievements/Tasks

- Developed and maintained robust backend services using **.NET** and **Node.js** technology stacks, ensuring high performance and scalability of critical applications
- . Designed and integrated database solutions utilizing both **MongoDB** (NoSQL) and **relational databases** such as **PostgreSQL** , optimising for data integrity and complex query efficiency .
- Collaborated with front-end teams and contributed to the **development of user-facing features** , providing full-stack support where necessary .
- Implemented background jobs and task scheduling using **Hangfire** , and leveraged **Redis** for efficient caching and real-time data processing .
- Employed version control and team collaboration practices using **Git** , maintaining code quality and deployment workflows

EDUCATION

Bachelors in Computer Science
Sharda University

2018 - 2021   *Greater Noida*

Courses
- CGPA : 7.8

Masters of Computer Application
Institute of Technology and Science, Ghaziabad

2022 - 2024   *Ghaziabad*

Courses
- CGPA : 7.96

SKILLS

.NET   Typescript   Node.js   React   Docker

Tailwind   SQL

PERSONAL PROJECTS

Second Brain (04/2025 - Present)
- A simple full-stack application that helps you to keep track of any video, article or blog post that you don't want to read now but want to refer to it later on.
- Github : https://github.com/virtuality0/SecondBrain-Frontend
- Website : https://second-brain-frontend-fwlq.vercel.app/

Nowted
- A note taking application that helps you to create and organize notes in one place.
- Github : https://github.com/virtuality0/nowtedFrontend
- Website : https://nowted-appp.web.app/signup

Portfolio Website
- A portfolio website made in Next.js to showcase my work.
- Github : https://github.com/virtuality0/portfolio
- Website : https://portfolio-virtuality0s-projects.vercel.app/

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Coding   Chess   Travelling