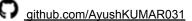
Ayush Kumar

Ranchi, Jharkhand 834002







Training

Summer Training | Optimized Data Processing with C++ | Board Infinity

May 2024 - July 2024

- Language C | Cpp | DSA (problem solving and logical thinking)
 - Developed proficiency in C++, focusing on data structures, algorithms
 - Applied complexity analysis, recursion, and algorithmic techniques.

Projects

DevToolBox | github.com/devtoolBox |

Mar - Apr. 2025

- Tech Stack NodeJs | API | Docker | Jenkins | ngrok
 - Built a developer tool suite with features like code converter, QR generator, and diff checker.
 - Used **Docker Compose** for local orchestration and isolated development environments.
 - Set up **CI/CD** pipeline using Jenkins for automated build, test, and container deployment.
 - Used github webhooks with ngrok tunneling for port forwarding.

GOSSIP | github.com/GOSSIP | gossip.vercel.app

Feb - Mar. 2025

- Tech Stack TypeScript | ReactJS | WebSockets | MongoDB | Socket-Client | NodeJS | express
 - Developed a secure real-time chat application enabling encrypted messaging.
 - Features include user authentication, real-time messaging, and message encryption for privacy.
 - Implemented Bcrypt for secure password storage, crypto-js for end-to-end message encryption, and localStorage for session persistence.
 - Structured the project using the MVC architecture for better scalability and maintainability.

HyperCase | github.com/HyperCase | hyper-case-beta.vercel.app

Sept - Nov. 2024

- ToolChain ReactJS | NodeJS | NextJS | Primsa Client | Postgrey (Neon) | TS | CSS | Tailwind
 - Developed a custom phone case cover project using Next.js, React.js (hooks), Tailwind CSS, Prisma Client, and Kinde Authentication.
 - Features include user sign-up/login, custom phone case design, seamless checkout, and order confirmation emails.
 - Integrated **UploadThing** for storage, **Neon Console** for user data, and deployed it on **Vercel**.
 - Includes an admin dashboard with order status tracking, with weekly(say 500 rupee) and monthly(say 2000 rupee) sales target.

Achievements

Ranked among the Dean's top 10% students at the university with an 8.5 CGPA. 2022 - Present

Solved 150+ problems on LeetCode and earned LeetCode badges.

2024 - Present

Certificates

IBM Certificate on Specialization in DevOps (Coursera) | Credentials Nov 2024 Ethical Hacking (NPTEL) | Credentials Oct 2024

Data Structures and Algorithms (NeoColab) | Credentials

Apr 2023

Technical Skills

Python, Java, C, C++, HTML, CSS, JavaScript, TypeScript, PHP Languages:

ReactJS, NodeJS, NextJS, Tailwind, Bootstrap, Laravel Frameworks:

Tools/Platforms: MySQL, MongoDB, Git, Docker, Jenkins

Coursework: Data Structures and Algorithms, Database Management,, Networking, Operating Systems (OS)

Education

Lovely Professional University

Bachelor of Technology (BTech), Computer Science | CGPA: 8.5

Sep 2022 - Present Jalandar, Punjab

Apr 2020 - May 2021

DAV Kapil Dev Public School Intermediate, Maths and Computer Science | Percentage: 91%

Apr 2018 - Mar 2019

DAV Kapil Dev Public School

Matriculation, Maths and Science | Percentage: 90%

Ranchi, Jharkhand

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