Yash Agrawal

🏠 Mathura, UP 📞 9837109735 ✉ yashagrawal946@gmail.com in linkedin ○ github 🌐 Portfolio

Technical Skills

Core: DSA, OOPs, DBMS, OS,
Languages: Java, JavaScript, Typescript, C++, HTML, CSS, SQL, Kotlin, Python
Tools: Prisma, Git, GitHub, Cloudflare, Docker, AWS, Zapier
Database: MongoDB, PostgreSQL, MySQL, Redis
Technologies: React.js, Express.js, Hono.js, Node.js, Next.js, Tailwind CSS, Recoil, Redux

Experience

DMI finance   Feb 2024 – Present
Backend Developer Intern —Playwright, Node.js, HTMX, Hono.js, Prisma, PostgresSQL   *Noida*

- Engineered an advanced web crawler that improved data collection speed by **150%** allowing for the aggregation of over **500,000 data points** weekly while cutting server resource consumption by **70%** .
- Crafted an AI-powered chatbot using **Node.js**, **Hono.js**, **HTMX**, **Hyperscript**, **Tailwind CSS**, **Prisma**, **PostgresSQL**, **OpenAI API**, leveraging government website documents to provide accurate information and improve user experience.
- Constructed server-side applications, efficiently serving **5+ US Financial Banks**, handling **100+ concurrent users** .
- Automated data transfer from **Google Drive** to PostgreSQL using **Zapier**, reducing manual input by **80%** .
- Deployed the APIs on **Amazon EC2** , optimizing for scalability and performance across multiple cloud providers.

Brihat Infotech   Aug 2024 – Sep 2024
Fullstack Developer Intern — Node.js React, Next.js, MongoDB, Express.js   *Hyderabad (Remote)*

- Designed a fully functional and responsive websites from figma in **Next.js**, **React.js** and **Tailwind**.
- Architected a seamless backend server from the ground up using **Express.js** and **Node.js**, ensuring robust performance and scalability
- Integrated a **MongoDB** database for comprehensive storage of all website data, ensuring efficient data management

Projects

Blog | **Live** | **Code** | *React, Tailwind, React query, Recoil, Hono.js, Cloudflare worker, Prisma, PostgreSQL, Redis*

- Enabled users to seamlessly SignUp/SignIn via email, crafting content through an intuitive **rich text editor**.
- Empowered users to **publish their blogs or save as drafts** for later refinement, offering flexibility and control.
- Provided users with the ability to **edit and delete blogs** at any time, ensuring a dynamic content management experience.

TrueFeedback | **Live** | **Code** | *Next.js, MongoDB, Resend, Gemini AI, Shadcn, NextAuth.js*

- A product that can take **anonymous feedback** anonymous feedback for the user who **signup with OTP** .
- Users can **share a unique link** generated in their dashboard to collect anonymous feedback and receive **AI-generated suggestions**.

Slack Doc chat | **Code** | *Google Drive, Node.js, Hono.js, PostgreSQL, Prisma, Zapier, Typescript, Gemini AI, RESTful APIs*

- An AI-powered Slackbot automating data collection for **1,000+** meetings monthly via **Google Drive**.
- Architected RESTful APIs using **TypeScript** and **Hono.js** to facilitate seamless data flow and processing.
- Programmed **Zapier** integrations to automate workflows between Google Drive, Slack, and **PostgreSQL** .
- Utilized **Node.js** and **GeminiAI** API, achieving 95% accuracy in query responses.

Save Link | **Code** | *React.js, Tailwind CSS, Typescript, Context API*

- Crafted a versatile browser **extension** that allows users to effortlessly **save and manage** links.
- With a single click user can **copy link** and paste whenever needed, enhancing productivity and efficiency.

Education

GLA University   August 2020 - May 2024
Bachelor of Technology in Computer Science Engineering (8.76)   *Mathura, Uttar Pradesh*