Ayush Pathak

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EDUCATION

Indian Institute of Information Technology

Dharwad, IN

Bachelor of Technology in Data Science and Artificial Intelligence

 $June\ 2022-May\ 2026$

St. Xavier's High School

Surat, IN

Higher Secondary Education

Aug. 2019 - May 2021

EXPERIENCE

Full Stack Developer

Aug 2024 – Sept 2024

DataAstraa

 $Mumbai,\ IN$

- Led development for 3 client-based timesheet applications, reducing bugs by 20% and enhancing overall
 functionality.
- Reduced technical debt by 25%, resulting in a 15% increase in development speed.

Full Stack Developer

August 2024 – Present

Indian Institute of Information Technology

Dharwad, IN

- Contributed to the Velocity Club by managing the college's website and multiple hackathon platforms, serving over 1,000 students.
- Enhanced website functionality, leading to a 20% increase in user engagement.
- \bullet Collaborated with a team to support over three hackathons annually, ensuring 99% uptime during events.
- Resolved technical challenges, delivering updates 30% faster than previous cycles, improving overall efficiency.

Projects

HopeHub | Next.js, React, PostgreSQL, Docker, Prisma ORM, NextAuth

Oct 2024 – Present

- Developing a full-stack web application using Next.js and React for over 1,000 students, aimed at streamlining donation collections and enhancing user engagement.
- Designing the system to eliminate fraud during donation collection, ensuring accurate tracking and accountability.
- Leveraging automation tools and streamlined processes, resulting in a 50% reduction in time spent managing donation workflows.

<u>LinkIT</u> | Next.js, Prisma, React, Express, Node.js, PostgreSQL

Sept 2024 - Oct 2024

- Developed a SaaS platform consolidating all links and bookmarks in one place, reducing link storage problems by over 50%.
- Utilized Next.js and React for a responsive user interface, enhancing user experience and engagement.

Confesr | React, Prisma Accelerate, Cloudflare Workers, Hono

Aug 2024 – Sept 2024

- Developed a platform that allows students to share their confessions or thoughts anonymously, fostering open communication.
- Achieved popularity among students, with over 1,000 users across various IIITs.
- Implemented features to ensure anonymity and ease of use, significantly enhancing user engagement and satisfaction.
- Created a user-friendly interface using React that encourages students to share their experiences without hesitation.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, C, Java, SQL

Web Technologies: HTML, CSS, Tailwind CSS

Frameworks: React.js, Next.js, Express.js, Hono, Prisma, NextAuth, MongoDB

Cloud and DevOps: AWS, Docker, Nginx, Cloudflare Workers, CI/CD

Version Control: Git, GitHub, Turborepo

CERTIFICATIONS

Full Stack Development: 100xDevs