

AYUSH KUMAR TIWARI

Full Stack Web Developer

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Work Experience

AIE Technologies Pvt. Ltd.

(Aug 2023-Dec 2024)

Python Developer Intern

- Developed and optimized high-performance **Python APIs** using **Flask and MongoDB**, resulting in a **40% reduction in response time** and improved scalability.
- Led an **8-member team** in seamless frontend-backend communication.
- Resolved a longstanding **1 month issue swiftly**, showcasing effective teamwork.

Education

OP Jindal University, Raigarh

(2020-2024)

- Bachelor of Technology - Computer Science & Engineering.
- CGPA maintained - 8.2

DAV Public School, Gevra Project

(Pass Out-2020)

- Senior Secondary | Percentage (87%)

Projects

Personal Inventory App

Techstack – MERN (MongoDB, Express.js, React.js, Node.js), Redux, JWT, Cloudinary API

- Developed a **responsive and functional** Personal Inventory website using **MERN stack**, allowing users to perform **CRUD operation** on Profile as well as their Products. Authorization and authentication maintained with **JWT token**.
- Leveraged **redux state management** system to increase the overall **efficiency by 75%**.
- [Source code](#) | [Live](#)

Micro-e-commerce

Techstack – Django, Python, HTML/CSS, JavaScript, Bootstrap, Stripe

- Engineered a fully functional Micro-e-commerce website with a **robust login system, leveraging Stripe payment gateway** integration; facilitated **secure online transactions**, resulting in a 35% reduction in cart abandonment and a 25% increase in overall performance.
- [Source code](#) | [Live](#)

Chat App

Techstack – PERN (PostgreSQL, Express.js, React.js, Node.js), Prisma, JWT, SocketIO, Tailwind.css

- Developed a **responsive and functional** chat application using **PERN stack and SocketIO** for instant messaging capabilities. **Real-time private chat** between all the members.
- [Source code](#) | [Live](#)

Skills

Node, Express, React, MongoDB, PostgreSQL, MySQL, Prisma, TypeScript, JWT, Tailwind, SocketIO, Python, Django, Flask, Git/GitHub, HTML/CSS, JavaScript.

Achievements and Responsibilities

Position of Responsibility

- Led a **team of 4** in making an event successful as an event manager in College Fest. (2022)
- Coordinator** of the College Sports Team. (2022)

Achievements

- 1st position among 119 participants** in College Fest Brainy Escape. (2023)
- Runner-up** in Open Badminton Tournament. (2022)

Courses

- Python Django Development (Udemy)**. (2023)
- Harkirat Singh 0-100 Cohort**. (2023-Present)