# Aayush Kakkar

# Software Engineer

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Portfolio

# **Work Experience**

#### Software Engineer, LTIMindtree

March 2024 – present Navi Mumbai, Maharashtra

- Technical Skills: Enhanced debugging skills and system workflow knowledge by analyzing system performance, identifying bottlenecks, and implementing process improvements, leading to a more efficient workflow .increase efficency by 90%.
- Support & Maintenance: Supported Refinitiv Connected Risk across 3 environments, completing 15+ configurations and managing SSL/TLS certificates, reducing downtime by 5%.
- Liaised with 20+ clients to resolve issues and gather requirements, resulting in a 30% increase in client satisfaction and a 15% reduction in issue resolution time

#### Graduate Engineer Trainee, LTIMindtree

December 2023 – March 2024 Navi Mumbai, Maharashtra

- Completed a 12-week, full-stack training program in .NET, achieving top performance scores and proficiency in Full-Stack development, which led to a 90% success rate in all assessments.
- Engineered an Online Job Application Portal (CareersHub) with a team of 4, leading phased development across 3 milestones, which resulted in a 90% reduction in application processing time.
- Secured a Software Engineer position at LTIMindtree, following 20+ hours of mock interviews and hands-on project experience, demonstrating advanced competency in Full-Stack development.

#### AI Intern, Chaotix.AI

November 2023 - December 2023

Remote

- Led AI initiatives, applying machine learning techniques and system design principles across 5+ projects, resulting in a 20% improvement in model accuracy and system efficiency.
- Built 5+ web apps, enhancing both front-end and back-end functionality, leading to a 30% increase in user engagement.
- Developed 10+ interactive web games, which increased user engagement by 70% through innovative design and functionality.

### **Education**

Bachelor of Technology,

Jaypee University of Information Technology 8.1 CGPA

June 2019 – June 2023 Solan, Himachal Pradesh

Higher Secondary Education,

Sacred Heart Convent School 7.7 CGPA

May 2018 – May 2019 Sriganganagar, Rajasthan

#### Skills

#### Languages

JavaScript, TypeScript, C#, SQL, MySQL, C++, C,

#### **Backend and APIs**

Web APIs, Rest APIs

#### Front-End Development

HTML, CSS, React, Tailwind CSS, Bootstrap, Angular

#### Soft Skills

Team Collaboration, Problem-Solving, Communication

#### Framework and Libraries

Redux Toolkit, .NET, ASP.NET, Entity Framework, ADO.NET

October 2024 - November 2024

## **Projects**

My Portfolio Website, React, Tailwind CSS, React Icons,

Lucide React, Framer Motion 🗷

• Built a responsive React site with Tailwind CSS, integrating 10+ icons via React Icons and Lucide

- React, and added interactive animations with Framer Motion.

  Utilized useState to manage 5+ interactive components, useContext to togale between 2 themes
- Utilized useState to manage 5+ interactive components, useContext to toggle between 2 themes, useEffect for 10+ intersection animations, and useRef with forwardRef to implement modal, enhancing user experience.

#### **Project Management App,** React, Tailwind CSS ☑

October 2024

- Established in React and Tailwind CSS, managing 5+ tasks with useState, and leveraging useRef and useEffect for precise input focus control.
- Applied 3+ layered validation techniques within a custom modal and handleSave function to ensure accurate, complete task entries for seamless project management.

#### Cart Management System, React, TailwindCSS ☑

October 2024

- Constructed a cart management system in React and Tailwind CSS, featuring the listing of 5+ products, with functionality for adding, deleting, removing, and adjusting quantities, including real-time total cost updates.
- Utilized useState for managing 5+ cart items, useContext to streamline state flow, and implemented a modal for cart overlay functionality.
- Leveraged useRef and useImperativeHandle with forwardRef to control and toggle modal behavior across the application.

#### Microsoft Website Clone, Tailwind CSS ☑

September 2024

• Cloned the Microsoft website using HTML, CSS, and Tailwind CSS, replicating 10+ interactive elements and 5+ page sections, with a fully responsive layout optimized for 3 device sizes.

**Careers Hub,** .Net Framework, Angular, C#, Typescript □

February 2024 - March 2024

- Implemented full-stack project in .NET, Angular, and SQL Server, managing 500+ jobs, 1000+ applications, and 2000+ payments, with admin functions and premium services.
- Enhanced student experience with easy job exploration and management of 500+ premium memberships, supporting career growth.

### **Certificates**

#### **Super Crew Award**

LTIMindtree(September 2024)

# Ignite Training

LTIMindtree (February 2023- May 2023)

LTIMindtree(December 2023 - March 2024)

.Net Training Program (Orchard)

#### **Python Course**

Kaggle (July 2023)