# Rajiv Kumar Singh

Phagwara, Punjab 144401

## Experience

Gen AI Intern Feb 2025 - Apr 2025

Infosys Springboard

Remote

- Built advanced GenAI tools using Python, LangChain, and OpenAI APIs to automate NLP tasks efficiently.
- Implemented robust RAG pipelines for document question answering and summarization with high accuracy.
- Collaborated closely with Infosys mentors to tackle real-world AI challenges and deliver effective solutions.

#### Remote Coding Expert – AI Training (Tier 3)

Nov 2024 - Jan 2025

Outlier (Remote)

- Reviewed and ranked AI-generated code to improve model accuracy, reliability, and overall performance.
- Provided expert feedback to help refine AI model behavior and enhance the quality of generated code.
- Earned \$3,000 by consistently meeting high standards and quality benchmarks on all projects.

### **Projects**

Social Network Platform | MongoDB, ExpressJS, ReactJS, NodeJS | Project Link

July 2024

- Designed and implemented personalized user profiles to enhance user engagement and overall experience.
- Developed the backend using Express.js, ensuring efficient API development and seamless integration.
- Used MongoDB for scalable and efficient data storage to support user data.
- Utilized the MERN stack (MongoDB, Express.js, React, Node.js) for end-to-end development of the platform.

EatStreet (Food Delivery Website) | MERN Stack (MongoDB, Express.js, React, Node.js) | Project Link Jan 2024

- Developed a full-stack Food Delivery Website with user-friendly functionality and seamless navigation using React.
- Designed and implemented an **admin panel** for managing orders, users, and menu items efficiently.
- Engineered backend APIs using Express.js and Node.js to handle real-time order processing and user authentication.
- Used MongoDB for scalable database management, supporting efficient storage of orders and user information.
- Implemented features like user registration/login, cart management, and secure payment integration for an end-to-end solution.

Inksphere (Blog Website) | MERN Stack (MongoDB, Express.is, React, Node.is) | Project Link

Dec 2023

- Developed **Inksphere**, a **blog website** that allows users to post articles, log in and out, and comment on posts.
- Implemented user authentication and authorization using JWT for secure login and session management.
- Designed a user-friendly interface with **React** to enable seamless browsing and posting of articles.
- Built backend APIs using **Node.** is and **Express.** is to manage user accounts, article creation, and comments.
- Utilized MongoDB for flexible and scalable data storage, handling users, posts, and comments.
- Integrated real-time commenting functionality, allowing users to engage with articles and provide feedback.

## Certifications

## Frontend Developer (React)

Dec 2024

Certification

Certification Link

- Completed training in React.js, focusing on creating interactive and efficient user interfaces.
- Developed multiple projects, including single-page applications and interactive web components.

## Cloud Computing (NPTEL)

Nov 2024

Certification Link

Certification

- Covered essential cloud computing concepts, including cloud storage, computing services, and deployment models.
- Gained hands-on experience with leading cloud platforms like AWS, Azure, and Google Cloud.

#### Technical Skills

Languages: C++, Java, Python, HTML/CSS, JavaScript, React, PHP, SQL

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform (GCP)

Technologies & Frameworks: Linux, Git, GitHub, REST APIs

#### Education

#### Lovely Professional University

Bachelor of Technology in Computer Science and Engineering CGPA:7.92

Kendriya Vidyalaya Fort William

Intermediate, Percentage: 93.6%

Kendriya Vidyalaya Fort William

Matriculation, Percentage: 88.2%

Aug. 2022 - July 2026 Phagwara, Punjab

Apr. 2020 – Mar 2021 Fort William, Kolkata

Apr. 2018 - Mar 2019

Fort William, Kolkata