# Piyush Gambhir

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# **EDUCATION**

## THE NORTHCAP UNIVERSITY

B.Tech IN COMPUTER SCIENCE CGPA: 8.87 / 10 (Till 5th Semester) Expected May 2025

### ST. MARY'S SCHOOL

CBSE (CLASS XII)

Percentage Scored: 87.0%

July 2021

CBSE (CLASS X)

Percentage Scored: 88.3%

May 2019

# LINKS

Github://piyush-gambhir LinkedIn://gambhirpiyush Leetcode://piyushgambhir CodeChef://piyushgambhir

# SKILLS

## **PROGRAMMING**

Java • Python

## **WEB DEVELOPMENT**

Next.js • TailwindCSS • TypeScript Express.js • Fast API NextAuth • Prisma

## **VERSION CONTROL**

Git-Github

## ARTIFICIAL INTELLIGENCE

Machine Learning • Deep Learning

# COURSEWORK

## **UNDERGRADUATE**

Data Structures and Algorithms
Database Management Systems
Operating Systems
Cyber Security
Computer Networking
Operating Systems
Artificial Intelligence and Machine
Learning
Reinforcement Learning
Applied Artificial Intelligence
Software Engineering
Deep Learning

## **EXPERIENCE**

## **SPYNE** | SOFTWARE ENGINEER INTERN

January 2024 - Present | Gurugram, Haryana

• Built robust dealer websites with Next.js and Express (Sails), incorporating features such as inventory management, search functionality, and lead capture forms.

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## **SPYNE** | SOFTWARE ENGINEER INTERN

June 2023 - August 2023 | Gurugram, Haryana

- Developed **Fullstack** web applications using the **Next.js** framework for the frontend and the **Express (Sails)** framework for the backend, along with SQL for data storage.
- Designed and implemented tools for internal usage by non-technical teams, resulting in a 20% improvement in user productivity.
- Worked on **web scraping** tasks to collect and process data, which was used to improve the company's **AI models**.

# **PROJECTS**

## **CHATGPT CLONE**

GITHUB | DEPLOYED

- Developed a end-to-end ChatGPT clone using cutting-edge technologies, including Next.js for frontend, Tailwind CSS for styling, OpenAI API for natural language processing, and Prisma for database interactions.
- Integrated OpenAI API to empower the chatbot with state-of-the-art natural language processing capabilities, enabling it to understand and generate human-like responses, enhancing the overall conversational AI experience.

## **NETFLIX CLONE**

## GITHUB | DEPLOYED

- Developed a end-to-end Netflix clone using Next.js for frontend, Tailwind CSS for styling, and Prisma for database interactions.
- Implemented secure user authentication using NextAuth.js, enhancing the Netflix clone with features such as user login, session management, and personalized content, demonstrating proficiency in modern authentication workflows and security best practices.