

# AYAN JOSHI

## Aspiring Software Engineer

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📍 India

🌐 ayan-joshi

🔗 ayan-joshi

## OBJECTIVE

- As an Engineer, my goal is to make valuable open-source contributions to Software Development. With a background in Information Technology, I'm dedicated to continuous learning and pushing the boundaries of innovation.

## EXPERIENCE

### University Of Mumbai | NAAC Department

#### Project Intern

📅 Jan 2024 – July 2024

- Developed a scalable web application for NAAC data submission using React, Express, and MongoDB.
- Utilized Tailwind CSS for a responsive UI design.
- Created RESTful APIs for efficient data handling and management.

### Pirates Alert | 🌐 Visit

#### Full Stack Developer Intern

📅 March 2024 – May 2024

- Leveraged Puppeteer in Node.js for efficient web scraping.
- Improved scraping efficiency, reducing processing time significantly.
- Developed secure APIs for seamless backend-to-frontend data transfer.
- Utilized MySQL databases for reliable piracy data storage and retrieval via Workbench.
- Tools:** Node js, SQL workbench, Puppeteer, React

### Konnectin | Freelance

#### Frontend Developer

📅 May 2024 – Nov 2024

- Built a B2B platform connecting SMBs to industry resources, outsourced services, and expert communities.
- Created and connected dynamic pages with APIs in an Agile setup.
- Designed a Redux setup for efficient state management.

## PROJECTS

### Object Detector | 🌐 Visit

#### python, gui, opencv, tkinter

📅 May 2023

- Developed a computer vision application using YOLOv4-tiny model for real-time object detection from live camera feeds.
- Designed an intuitive user interface featuring object selection buttons, enabling users to specify the objects for detection in images and video streams.

## PROJECTS

### PolicyClarity | 🌐 Deployed

#### react, tailwind, python, fastapis, ai model

📅 Jan 2024

- PolicyClarity is a free and user-friendly platform designed to help users understand complex policies by providing simple and clear summaries.
- PolicyClarity aims to provide summaries of legal documents, eliminating the need for users to rely on legal expertise

## EDUCATION

### Bachelor of Technology, IT

#### University of MUMBAI

📅 July 2021 – July 2025

CGPA : 9.01

### HSC Board

#### Shivaji Science College

📅 June 2019 – June 2021

Result : 95%

## SKILLS

C/C++ Python Node Bootstrap  
Git JavaScript SQL React  
Next Tailwind Machine learning

## COMPETITIONS

- IGNITE IDEATHON (1st Runner Up) - 2022
- GSSOC (In top 5% Contributors)- 2023

## CODING PROFILES

- Coding Ninjas (400+ Problems) - 🌐 Visit
- Leetcode - 🌐 Visit

## COURSEWORK

Data Structures Algorithm Analysis  
OS DBMS Computer Networks  
Object Oriented Programming  
Software Engineering