

AYAN JOSHI

Aspiring Software Engineer

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7276079913

India

ayan-joshi

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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