

# Ankit Bhagat

As a motivated second-year student with a strong foundation in Data Structures and Algorithms (DSA), Machine Learning, Artificial Intelligence, and Object-Oriented Programming (OOP), I am eager to apply my skills and passion for problem-solving during a summer internship at Google. Proficient in Java, JavaScript, and Python, I have honed my technical expertise through personal projects that reflect my ability to develop efficient and scalable solutions. I am excited about the opportunity to contribute to impactful projects at Google while building confidence and deepening my knowledge in innovative technologies.

## Educational Background

### Bachelor of Technology in Civil Engineering

Indian Institute of Technology, Patna

May 2023 - June 2027

- Current CPI: 7.46 / 10

## Contact

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## Projects

### An automatic mechanism for captcha verification

- It tries to simulate captcha verification with single click.
- The model is made using scikit learn in Python.
- The frontend to capture real time mouse behavior is implemented using Javascript
- Link to Github:- <https://github.com/anonymousbanda/One-ClickCaptcha>

### A social media platform to share thoughts

- It tries simulate Twitter's (now X) functionality.
- It has login/logout feature (JWT)
- NOSQL DB (mongoDB) is used.
- It is made using Node JS with Express and target SSR.
- Link:- <https://github.com/anonymousbanda/Twitter-clone>

### An application to play Chain Reaction Game

- A popular game named chain reaction where player needs to eliminate opponents color balls.
- It is made using Swing in JAVA.
- It implements concept of Recursion and OOPs.
- Link:- <https://github.com/anonymousbanda/ChainReaction>

## Skills- Programming Language

### Python

- Numpy, Pandas, Matplotlib, Scikit Learn
- Flask and Django

### Java

- OOPs (Inheritance, Abstract Classes, Interface etc)
- Multi-threading, Streams, Exception handling, Generics)
- AWT and Swing
- Spring

### Javascript

- Asynchronous Programming, Closures, Modules, DOM
- NodeJS with Express
- ReactJS and NextJS