

# AMIT ANAND

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LinkedIn

GitHub

LeetCode

## EDUCATION

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National Institute of Technology, Jalandhar  
*Bachelor of Instrumentation and Control Engineering*

Jalandhar, India  
*Jun 2019 - May 2023*

## EXPERIENCE

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Bugsmirror  
*Member of Technical Staff (MTS) Intern*

Indore, MP  
*Jan 2023 - May 2023*

### ◦ Flutter Framework Development:

- ✓ Learned and applied Flutter framework to Chat GPT clone, Google Form clone, and location-connecting website.
- ✓ Maintained and updated codebase through platforms like GitHub, Source Cloud, Google Cloud, and Firebase.
- ✓ Customized video player package for website, resolving scrolling issues and improving overall design.

### ◦ GO Language and Answer Sheet API Development:

- ✓ Developed an Answer Sheet API for teachers to manage student submissions.
- ✓ Designed user-friendly interface with sorting/filtering, updating, and deleting capabilities.
- ✓ Implemented permission and error handling features for improved functionality and reliability.

### ◦ UI/UX Design with Adobe XD:

- ✓ Gained experience creating visually appealing web and app user experiences with Adobe XD.
- ✓ Created numerous artboards with advanced functionalities using components and prototyping.
- ✓ Developed skills in designing a working website/application or user experience using Adobe XD.

## PROJECTS

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### Smart Waste Management Systems (Android app):

Indore, MP

- ✓ Smart Waste Management System using IoT sensors to collect real-time data from dustbins and send it to the application for monitoring the fill-level status
- ✓ The system displays the real-time status of the dustbins and provides optimized routes for garbage collection.

### Online Jewellery Shop:

Jalandhar, Punjab

- ✓ A fully functionally e-commerce Website can find all favorite collections of Jewellery online.
- ✓ You working preview of app is hosted at [Online Jewellery Shop live preview](#).

### Twitter data extractor:

Indore, MP

- ✓ The objective of this assignment is to develop a Python script using the Selenium library to crawl data from five different Twitter profiles.
- ✓ The script should be able to extract various information, such as followers and the following list from each profile.

## PROGRAMMING SKILLS

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**Languages:** C++, Dart, Python, Java, Golang, MySQL, MERN

**Technologies:** Flutter, Adobe XD, Android Studio, Git

**Computer Fundamentals:** DSA, OOPs, OS, DBMS, CN

**Platforms:** Linux, Web, Windows

## EXTRA CURRICULAR ACTIVITIES

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TTA (Team Technical Affairs): Marketing Coordinator of Technical Fest (Techniti), NITJ

Core Member of Think India NIT Jalandhar