



# Amaan Ahmed



## About Me

I am a passionate learner and explorer with a flair for tackling new challenges. My skills in developing web and mobile applications are complemented by a keen eye for modern trends. With experience in internships focused on Android development and a variety of projects showcasing my technical proficiencies, I am eager to contribute to innovative solutions



## Education

**Amity University**  
Bachelors in Computer Applications

Kolkata, India  
2022 - 2025

**St Thomas Days School**  
HSC

Kolkata, India  
2020 - 2022

**St Thomas Days School**  
SSC

Kolkata, India



## Contact

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- [LinkedIn](#)
- [GitHub](#)
- [Portfolio](#)



## Work Experience

**ARODEK TECHNOLOGY CONSULTING PVT LTD**  
INTERNSHIP (ANDROID APPLICATION DEVELOPER)

Kolkata, India  
6/2024 - 9/2024

- Consulting firm specializing in technology solutions
- Worked on various projects under guided development



## Skills

CSS   Dart   Flutter   Git

GitHub   HTML   Firebase

JavaScript   Python



## Projects

### AI POWERED BOOK RECOMMENDATION SYSTEM

- Developed a web app for book recommendations using the Gutexendex API.
- Integrated Hugging Face Sentence Transformers to generate sentence embeddings.
- Implemented cosine similarity to deliver personalised book suggestions.
- Used local storage to save downloaded book metadata and enhance user experience.

### QUEST BANK

- Designed a Flutter-based mobile application for predicting and analyzing question papers.
- Worked with APIs to fetch accurate data relevant to various subjects.
- Set up a backend environment to analyze and predict data.

### AI APPOINTMENT BOOKING AGENT

- Designed a Flutter-based mobile application for predicting and analyzing question papers.
- Worked with APIs to fetch accurate data relevant to various subjects.
- Set up a backend environment to analyze and predict data.



## Languages

- English
- Hindi



## Achievements

### FRONT-END WEB DEVELOPMENT

- Proficient in HTML for structuring websites, CSS for styling, and JavaScript for adding functionality and interactivity

### GIT

- Skilled in installing, configuring, and managing repositories, utilizing Git commands for version control and collaboration.

### APPLICATION DEVELOPMENT

- Experienced in Flutter & Dart, focusing on UI/UX design, authentication systems, API integration, and database management for mobile apps.

### PYTHON

- Certified in Python programming, showcasing expertise in coding, algorithms, and automation for real-world tech solutions.