

# Anand Krishna

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## EXPERIENCE

### AZTLAN | BACKEND DEVELOPMENT INTERN

Sep 2021 - Nov 2021

- Designed and managed a PostgreSQL database.
- Managed infrastructure on Supabase.
- Created APIs for data management.
- Wrote security rules for data access.
- Integrated a payment gateway with the application

## LINKS

Github:// [anand2312](#)

LinkedIn:// [anand2312](#)

Leetcode:// [anand2312](#)

Twitter:// [@anand23\\_12](#)

## COURSEWORK

### UNDERGRADUATE

Object Oriented Programming

Automata Theory

Data Structures

Analysis of Algorithms

Computer Organization

Digital Logic

## SKILLS

### PROGRAMMING

Programming Languages:

Python • Rust

Frameworks:

Svelte • Django

Libraries:

FastAPI • Flask • PrismaORM

Databases:

PostgreSQL

Development Tools:

Git • Docker • Cloudflare Workers •

VSCode

## HOBBIES

- Programming
- Basketball
- Table tennis
- Reading
- Anime

## EDUCATION

### MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY ALLAHABAD

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

May 2025 | Prayagraj, U.P.

CPI: 8.55 / 10.0 till semester 4

### INDIAN SCHOOL SOHAR

May 2021 | Sohar, Oman

Class 12: 93.6%

Class 10: 95.0%

## PROJECTS

### PYWEBDAV

- **WebDAV** client library written in Python
- WebDAV is an extension spec to HTTP
- PyWebDAV supports both synchronous and asynchronous requests

### POTHOS

- Budget tracker web app
- Built using HTML, CSS and Django
- Implemented user management using Firebase
- Used PostgreSQL as database

### EVENTINATOR

- Event planning and coordination website
- Frontend built with HTML, BulmaCSS
- Backend implemented in Python using Sanic

## ACHIEVEMENTS

- Maintainer of Supabase Community Python libraries
- Selected as one of 150 staff members in Python Discord, the largest Python community on the internet - with over 350,000 members.
- Team finished **Top 10** in OneHacks Hackathon 2021, for our project Eventinator
- Team won "**Best App**" in CharterHacks 2020 hackathon, for our project CoviHelp

## AREAS OF INTEREST

- Emulation
- DevOps
- Programming language design
- Embedded systems
- Internet of Things
- Machine Learning