

# Abhishek Anilkumar Yadav

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## SUMMARY

Experienced software engineer skilled in backend and full-stack development using Python. Holds a bachelor's degree in computer engineering and is currently pursuing a master's degree in computer science at Arizona State University. Proficient in software development, algorithms, and data structures. Eager to contribute technical expertise and drive innovation in dynamic projects.

## EDUCATION

### Master's in Computer Science

Arizona State University, Tempe, AZ

Tentative June 2025

### B.E. Computer Engineering

Mumbai University, Mumbai, India

May 2022

**8.31/10** GPA

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, Swift, Java, C/C++, Bash

**Front-End:** HTML, CSS, Angular, React.JS, Bootstrap

**Tools, Databases, and OS:** Django, Flask, Node.JS, Express.JS, PostgreSQL, SQL, Heroku, Git, GitHub, AWS, Linux/Unix

## PROFESSIONAL EXPERIENCE

### Instahyre: Software Engineer and SWE Intern

10/2021 - 07/2023

- Worked on the backend integration of chat and sales features. Streamlined whole sales pipeline from lead creation to deal creation of clients.
- Helped in building Instahyre from a sourcing platform to an complete Applicant Tracking System for recruiters.
- Built Integration with other ATS's for seamless workflow.
- Collaborated on the Drive Job's feature of Instahyre.
- Tech Stack - MYSQL, Python - Django, Angular, Celery.

### Redcarpetup: Backend Development Intern

08/2021 - 10/2021

- Build high-performance APIs using Python/Flask and Redis
- Build scalable data models on PostgreSQL, Numpy, and Pandas
- Work on complex financial models that must be made available as REST APIs on our mobile apps
- Worked on deployment.

### Rethink UX: Backend Development Intern

05/2021 - 08/2021

- Commondove - Social Network for Colleges and Organizations
- Rest API for Commondove website and android app.
- Technologies used - Django, DRF, HTML, CSS, JS, Bootstrap and PostgreSQL.
- Implemented Referral Module for the above app in Django.

## RELEVANT PROJECTS

### Loan Management System API, Personal Project

Summer 2021

- Loan Management System API built using Django and Django Rest Framework.
- Contains JWT authenticated API's.
- Loan System for 3 Type of users - Customer, Agent, Admin.
- Filters used to filter out loan based on status, created date and updated date.

### Road Trip Analysis (Website), Class Project

Spring 2022

- The project is built using Django, HTML, CSS, JAVASCRIPT AND BOOTSTRAP.
- Uses Genetic Algorithm to provides routes based on the shortest safest and hamiltonian path selected by the user. All APIs are HERE maps rest and JavaScript API.

## EXTRACURRICULAR EXPERIENCE

- Led PR and Coordination team for College Fest.
- Successfully cracked JEE Mains-2018 and gave JEE ADV-2018.