



# Azarudin Bihari

Python Developer & Data Scientist

I'm a Python developer who's good at math and building web solutions. I want to join a cool team, either as a Python developer or a data scientist.

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🐙 [github.com/azhrbhr](https://github.com/azhrbhr)

## EDUCATION

### BS in Data Science and Applications

Indian Institutes of Technology, Madras

09/2021 - Present

### MSc in Mathematics

Hemchandracharya North Gujarat University, Patan

06/2013 - 04/2015

## PROJECTS

#### TicketShow: Show Booking App (05/2023 - 08/2023)

- Developed an online ticket booking platform using Vue.js for the frontend and Flask and Redis for the backend.
- Integrated email services for offering notifications and monthly reports to users.
- Enhanced performance and user experience through Redis caching implementation.
- Implemented a background task for efficient export of theater-specific show data.
- Technologies: Flask, Vue.js, Redis, Bootstrap
- GitHub: <https://github.com/azhrbhr/ticketshow2>

#### ReMarket: Second-Hand Marketplace (05/2023 - 08/2023)

- Developed a dynamic second-hand e-commerce platform using Django framework.
- Implemented a system for users to list and browse pre-owned items.
- Facilitated user interactions for inquiries, negotiations, and product details.
- Created a real-time chat system for seamless communication between buyers and sellers.
- Technologies: Django, Vue.js, Bootstrap
- GitHub: <https://github.com/azhrbhr/remarket>

#### Glamify: Salon Appointment Management (04/2022 - 07/2022)

- Developed a web app using Django/Next.js with user authentication, salon/stylist management, an appointment booking system, and status tracking functionalities.
- Technologies: Django, Next.js, Tailwind CSS
- GitHub: <https://github.com/azhrbhr/glamify>

## WORK EXPERIENCE

### Assistant Professor

Shri Adarsh Science College

06/2015 - 04/2023

Radhanpur, Gujarat

#### Achievements/Tasks

- Instructed undergraduate courses in Mathematics.
- Provided technical support to faculty and students for utilizing digital resources.
- Contributed to enhancing the college's digital strategy and infrastructure.

## SKILLS

Python

Django

Flask

React.js

Vue.js

MATLAB

JavaScript

Pandas

Scikit-learn

SQL

Git & GitHub

Docker

Tailwind CSS

Bootstrap

LaTeX

Google Workspace

Microsoft 365

Microsoft Power BI

Tableau

Next.js

## CERTIFICATES

Foundational Certificate in Data Science and Applications  
(09/2021 - 09/2022)

Centre for Outreach and Digital Education, IIT Madras

## LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Gujarati

Native or Bilingual Proficiency

## INTERESTS

Proud Indian Nationalist

Literature

Music

Tea Enthusiast