

# Ram Chandra Bhavirisetty

rcb.26498@gmail.com | Portfolio

## RELEVANT EXPERIENCE

### Prospect IT solutions, Pennsylvania

Feb 2023 – Till Date

#### Python Developer

- Designed and developed frontend and backend modules using ReactJS and Django Rest framework, improving performance and user satisfaction.
- Implemented RESTful endpoints with Redis caching, enhancing data retrieval speed and system efficiency. Tested with Postman.
- Optimized database queries, reducing response times by 25% and improving user experience.

### Tata Consultancy Services, Chennai, india

Jan 2020 – Aug 2021

#### Python Developer

- Developed APIs using Flask Restful and MongoDB, enabling efficient data storage and retrieval.
- Designed and implemented a prioritized dashboard using Vue.js and CSS.
- Automated deployment and utilized CI/CD pipelines with Ansible and AWS services for streamlined development processes.

## SKILLS

**Languages:** Python, C, JavaScript, HTML, CSS, SQL, PSQL, MongoDB

**Frameworks:** Django REST Framework, Flask Restful, PyUnit, PyTest, Vuejs, Reactjs, Tailwind CSS

**Libraries:** Numpy, Pandas, SciPy, pycopg2, pillow, selenium, bs4, matplotlib, scikit-learn, SQLAlchemy

**Dev tools:** AWS, Ansible, Docker, Git, Jenkins, Jira, Kubernetes, Postman, VSCode

## PROJECTS

### Portfolio | Django Rest Framework | React.js | AWS - [Click Here](#)

- This portfolio website showcases my profile, education, projects, experience, and contact information.
- It is built using Django Rest Framework (DRF), React.js, Tailwind CSS, and hosted on AWS EC2.
- Additionally, the website includes like/dislike functionality, allowing visitors to show their appreciation for my portfolio. It also features an easy-to-use contact form for users to get in touch with me.

### TutorFlow | Django rest framework | Vuejs | AWS - [Click Here](#)

- This application provides an array of features, allowing users to post questions, provide answers, add follow-up responses, bookmark favorite questions, express preferences through likes or dislikes, and control question privacy settings (public or private).

### The Todos | Django rest framework | Vuejs | AWS - [Click Here](#)

- The application allows users to create todo lists, add tasks to the lists, and attach tags such as important or urgent to the lists.
- Users can perform actions like updating tasks and deleting both tasks and lists.

### MusicPlayer | Python | Tkinter

- The music player is a Python Tkinter app with play, pause, and stop controls.
- Users can manage their music library by adding or deleting songs.
- It also features time and volume sliders for precise playback control.

## EDUCATION

### Master's in Data Science

Aug 2021 - Feb 2023

University at Buffalo, SUNY, Buffalo, NY

### Bachelor's in Computer Science

July 2016 - May 2020

Hindustan University, Chennai, India

## CERTIFICATIONS

AWS Cloud practitioner - [Certificate](#)