

Krishna Preetham Bhavirisetty

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Education

Binghamton University, SUNY | Watson College of Engineering and Applied Science

Masters in computer science

Expected May 2024

Relevant Coursework: Design and Analysis of Algorithm, Programing languages, Design Patterns

VR Siddhartha Engineering College, Vijayawada, India

Bachelors in Information Technology

May 2018 - June 2022

Relevant Coursework: Python, C, Data Structures, Object Oriented Programming, Html, CSS, JavaScript

Skills

Languages: Python 3, SQL, PSQL, Javascript, HTML, CSS, Go lang

Frameworks: Django, Flask, React.js, Tailwind CSS, PyUnit, PyTest

Libraries: asyncio, NumPy, pandas, sklearn, matplotlib, seaborn, PySpark, PyTorch

Databases: MongoDB, MySQL, PostgreSQL, SQLite

Others: Data Structures, System Design, Design Patterns, Object-Oriented Programming

Work Experience

Saadruso Technology Venture Pvt Ltd

Hyderabad, India

Back-End Developer Intern

January 2022 - April 2022

- Implemented various APIs and business logic for Event Core, our flagship digital memory book product
- Integrated the back-end through Go lang, ensuring a cohesive and efficient system
- Generate a plugin to display all photos and posts made in event and moment. Using that plugin we can display all posts and stories in our WordPress site

Avanish Solutions

Hyderabad, India

Junior Data Analyst

March 2021 - June 2021

- Established a seamless process for regular data export, import, and backup
- Conducted an in-depth analysis of database systems, optimising the efficiency of integration and tested database servers
- Implemented trend analysis and statistical monitoring to identify valuable insights from the data

Projects

Online Voting System | Django | SQLite | Github link - [Click Here](#)

November 2021 - May 2022

- Collaborated on a group project during my bachelor's degree, Engineered a secure online voting system using Django, enabling users to cast votes remotely from the comfort of their homes
- Developed a dual-interface design for viewing participants and voting, with an admin dashboard for management. Used HTML and CSS for responsive layout

Task Management | Vue.js | PostgreSQL | Github link - [Click Here](#)

October 2021

- Architected and delivered a robust task management platform using Vue.js on the front-end and PostgreSQL on the back-end. This integrated system streamlines user workflows, elevates efficiency, and exemplifies my comprehensive full-stack development expertise

Portfolio | React.js | Three.js | Tailwind CSS | Github link - [Click Here](#)

September 2023 - October 2023

- Designed and developed an interactive portfolio leveraging React, showcasing real-time 3D graphics using Three.js. Implemented responsive design techniques utilising Tailwind CSS, enhancing user engagement across devices. Integrated animations with Three.js to create a unique, dynamic online presence for showcasing my work

Certifications And Volunteering

- **AWS Fundamentals:** Going Cloud-Native – Coursera Certification
- **Machine Learning for All:** Coursera Certificate
- **NSS (National Service Scheme) :** During my Bachelor's, I volunteered with NSS to assist flood victims, distributing food and blankets to all affected