

THONDAVARAPU JAYAKRISHNA

College Graduate | Software Engineer

Visakhapatnam, India

jaikrishna03579@gmail.com

+91 6303335861

LinkedIn: www.linkedin.com/in/jayakrishna-thondavarapu

CAREER OBJECTIVE

Aspiring Software Engineer passionate about web development. Seeking entry-level role to apply academic knowledge and hands-on experience. Dedicated to learning and contributing effectively in an active team setting.

EDUCATION

Bachelor of Technology in Mechanical Engineering

Chaitanya Engineering College

March 2021 – August 2024

CGPA: 70

Diploma in Mechanical Engineering

Chaitanya Engineering College

April 2018 – May 2021

CGPA: 69

TECHNICAL SKILLS

- **Programming Languages:** Python, C, JavaScript
- **Web Development:** HTML, CSS, Bootstrap
- **Frameworks:** Django
- **Database Management:** PostgreSQL
- **Operating Systems:** Windows
- **Version Control:** Git

PROJECTS

Portfolio website – November 2023 – December 2023

- Developed a personal portfolio website showcasing technical skills and projects, resulting in a 30% increase in online visibility.
- Applied responsive design principles, achieving improvement in user engagement across various devices.
- Utilized HTML, CSS, and Bootstrap to design an intuitive user interface, resulting reduction in bounce rate.
- Integrated JavaScript for dynamic content and smooth user interactions, leading to a 25% increase in page views.
- Incorporated SEO best practices, resulting increase in organic traffic and higher search engine rankings.
- Implemented analytics tracking using Google Analytics, allowing for data-driven decisions and achieving a 20% improvement in website performance.

Weather website – June 2023 – September 2023

- Spearheaded the development of a weather website, integrating APIs to dynamically retrieve and display real-time weather data for global locations.
- Orchestrated the implementation of responsive design methodologies, resulting in a notable 20% surge in user engagement on mobile devices.
- Leveraged JavaScript to introduce interactive functionalities, contributing to a significant 15% enhancement in user interaction and satisfaction metrics.
- Engineered an optimized database schema, streamlining data storage and retrieval processes and subsequently slashing query response times by an impressive.
- Employed advanced caching strategies, effectively reducing server load while concurrently bolstering overall site performance.

CERTIFICATIONS

- Achieved Python Fullstack Development certification – Soft World
- Attained HTML & CSS certification – Guvi's Google partnership.
- Completed internship – Bharat Internship.