

# TANMAY BHATNAGAR

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## OBJECTIVE

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Motivated B.Tech Computer Science and Engineering student specializing in full stack development. Experienced in developing and maintaining web applications using HTML, CSS, JavaScript, and React. Seeking an internship to apply my skills in both frontend and backend development, with a focus on creating efficient, scalable web applications.

## EDUCATION

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**Vellore Institute of Technology**, Vijayawada, Andhra Pradesh

2022 - 2026

B.Tech in Computer Science and Engineering

Relevant Coursework: Front End Development using ReactJS and JavaScript, HotStar Cloning using HTML, CSS, and JavaScript, Machine Learning Project for Chronic Kidney Disease Identification.

## EXPERIENCE

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**Web Developer Intern**

December 2023 - January 2024

CodSoft - Remote

- Developed web applications using HTML, CSS, and JavaScript.
- Implemented performance optimizations to improve site speed and efficiency.
- Collaborated with the backend team to integrate APIs and ensure seamless data flow.

**Web Developer Intern**

June 2023 - July 2023

DewTown - Remote

- Built responsive websites using HTML, CSS, and JavaScript.
- Applied responsive design principles to ensure websites were mobile-friendly.
- Successfully cloned Hotstar, a project certified by GDSC, demonstrating skills in frontend development.

## SKILLS

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**Programming Languages**

Python, JAVA, SQL, HTML, CSS, JavaScript

**Frameworks**

React, TensorFlow ,Arduino UNO

**Tools**

Git, Firebase, Docker

**Soft Skills**

Team Collaboration, Problem-Solving, Time Management

## PROJECTS

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**HotStar Cloning**

By AWS Community Builders

- Developed a clone of the HotStar website using HTML, CSS, and JavaScript.
- Implemented responsive design and performance optimizations.

**Chronic Kidney Disease Identification**

By SmartInternz for Google

- Implemented a machine learning project using TensorFlow for the identification of Chronic Kidney Disease.
- Improved prediction accuracy through model optimization.

- Developed an obstacle avoiding vehicle using Arduino UNO, with an added feature to follow light in dark conditions.
- Powered the vehicle using a solar panel for sustainable energy usage.
- Integrated sensors and microcontrollers to enhance the vehicle's navigation and light detection capabilities.

### LEADERSHIP EXTRA-CURRICULAR ACTIVITIES

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- President, Melange VITAP Club
- Campus Ambassador, PreGrad
- Vice President, LIT-DAC Club VIT-AP
- Coordinator Monitor, Computer Society of India - VIT AP
- Technical Team Member, NGC VITAP
- Event Manager Lead, Data Analyst Club VIT AP
- Vitopia Discipline Core Team Lead

### ACHIEVEMENTS

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- 1st prize in WiOS conducted Graphical Gala Competition.
- Leetcode Practice Problems (200+ Streak).
- Hackerrank Gold Badge in Python and Various Badges in SQL, JAVA.

### CERTIFICATIONS

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- Front End Development using ReactJS and JavaScript by Google Developer Student Clubs
- HotStar Cloning using HTML, CSS, and JavaScript by AWS Community Builders
- Front End Development by Microsoft Learn Student Ambassador
- SmartInternz Certified for Google using TensorFlow and Machine Learning Project for Chronic Kidney Disease Identification
- Introduction to Cloud Computing - IBM
- Google Cloud Computing Foundations: Cloud Computing Fundamentals – Google Cloud Skills Boost
- Google AI for Anyone - Google
- Power Searching with Google - Google
- Python (Basic) - HackerRank
- Java (Basic) - HackerRank
- Introduction to Web Development with HTML5, CSS3, and JavaScript - IBM
- Django Application Development with SQL and Databases - IBM
- Develop GenAI Apps with Gemini and Streamlit Skill Badge - Google
- Google AI for JavaScript Developers with TensorFlow.js - Google