TANISHA AGARWAL

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OBJECTIVE

Dedicated third-year Computer Science and Engineering student at Vellore Institute of Technology (VIT), specializing in Java and hands-on experience in web and application development through 3 internships and project work. Seeking a Software Engineering internship to leverage technical proficiency, problem-solving skills, and a track record of innovation, with a focus on contributing to impactful projects and transitioning into a full-time role.

EDUCATION

Bachelor of Computer Science and Engineering, Vellore Institute of Technology

Expected 2026

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Software Engineering,

Database Management System, Object-Oriented Programming, Java, Python, C++, Artificial Intelligence.

GPA: 8.56

CBSE (12th Standard), Poddar Brio International School

2022

Relevant Coursework: Python

Percentage: 73.2%

CISCE (10th Standard), Smt. Sulochanadevi Singhania School

2020

Relevant Coursework: Java, Html

Percentage: 95.6%

SKILLS

Programming Languages Java, Python, C, C++, Dart, R

Web Technologies HTML, CSS, JS, JSP, React.JS, Next.JS, Express.JS, Tailwind CSS

Development Tools Android Studio, Git, Linux, Docker

Core Competencies Data Analysis, Algorithm Design, Problem-Solving, Risk Assessment

Soft Skills Leadership, Communication, Adaptability, Team Collaboration

Other Skills Open Source Development, Agile Methodologies

EXPERIENCE

Full Stack Developer

NepByte Technologies

September 2024 - Present

Vellore, India

- Developed intuitive web components using Next.Js, enhancing user experience and interface
- Efficient communication across teams to ensure product meets client's expectations and is delivered on time

Summer Tech Intern

June 2024 - July 2024

Mumbai, India

- Developed interactive web components through HTML and CSS, enhancing functionality and engagement
- Adapted communication styles to effectively collaborate with cross-functional teams, demonstrating strong problem-solving and teamwork abilities.

Web Dev Intern

SBI Mutual Fund

July 2023

The Times Group

Mumbai, India

- Gained proficiency in JSP and SQL, enhancing backend development skills.
- Contributed to web development projects in a team environment, integrating database management with web applications.

PROJECTS

Personal Portfolio A personal portfolio website to showcase my skills, projects, and experience with a clean design and smooth navigation. (Portfolio)

CloneGPT A ChatGPT clone built using React.js and Google Gemini's API, designed to provide an interactive AI chat experience with a seamless user interface. (CloneGPT)

EXTRACURRICULAR ACTIVITIES

Open Source Contributor

Oct 2022, Oct 2023

Hacktoberfest

Virtual

- Contributed to 4+ open-source projects, primarily in Java and web development, improving code quality and functionality.
- Orchestrated remote collaborative coding sessions that enhanced team communication, resulting in a 30% increase in code review efficiency and faster feature releases for key projects.

Participant

June 2023 - Aug 2023

GirlScript Summer of Code

Virtual

- Contributed to a real-world project over a 3-month period, focusing on full-stack development using Java and React.js.
- Implemented key features that improved application performance by 20%, demonstrating technical expertise and problem-solving skills.
- Collaborated with a diverse team of developers, enhancing communication and teamwork skills in a remote setting.

LEADERSHIP

Creative Head

Jan 2024 - Dec 2024

Advertising and Marketing Club

Vellore, India

- Designed visual elements that boosted campaign effectiveness by 30%, demonstrating creative problem-solving skills.
- Spearheaded team brainstorming sessions, generating innovative marketing strategies for 5+ campus events, showcasing leadership and collaboration abilities.

Project Lead

Nov 2024 - Feb 2025

Nepbyte Technologies

Vellore, India

- Led team for a project acquired by Nepbyte Technologies
- Demonstrated excellent leadership skills by completing the project according to user's requirement and delivering before due date

CERTIFICATION

Introduction to Software Engineering with Honours

Taught by IBM over Coursera

This course taught me development, SDLC, programming languages, and fundamental constructs like loops and conditions. It involves architecture, design patterns, and deployment, leading to diverse career opportunities' knowledge. Certificate