

Statement of Purpose (SoP) seeking Software Engineering at BCG GAMMA, Bengaluru

(I) **Education:** I am a 3rd year Computer Science and Engineering (CSE) student at Vellore Institute of Technology (VIT), Chennai and will be completing my Bachelor's degree in May 2024.

(II) **Competency and Passion:**

1. I am a hardworking and dedicated student, and am always eager to learn new skills which can help me excel in my career path and be an asset to any organization I will be working for in the future. As an individual, I am organized, punctual and a quick learner. I enjoy solving problems and motivating myself; I feel this plays a key part in using programming languages and creating websites. I am a team player, and through working on various projects with numerous teams, I have understood that team work & team spirit play significant roles in overcoming challenges and achieving success. I feel these qualities will help me excel at BCG GAMMA.

2. I have always been fascinated by technology. Having been introduced to the internet at an early age, I found it amazing that through technology, I can turn my imagination into reality. One of my first designs was a birthday card for my mother. I visualised a card design and set out on the journey to make the card a reality using simple web development tools. I am still proud of my first design. The fascination for computers, and especially web development, has grown even more since I joined VIT. I spend hours experimenting with backend and front end frameworks. My passion to build things and solve real life problems will be relevant to this internship.

(III) **Internships and Projects:**

1. **Bangalore based fitness training start-up called Reroute Integrated Fitness:** As a team, we built a website using HTML, CSS, JS and Django through which customers can register for various events using the portal.

2. **Reserve Bank Innovation Hub, a subsidiary of Reserve Bank of India:** Designed and developed a digital ecosystem to reduce loan sanctioning time to 4-5 days.

3. **IISc Bangalore under the INSPIRE imitative sanctioned by Government of India:** Working with The Robert Bosch Centre for Cyber Physical Systems, as a Full Stack developer, to develop an Indian open science lab and a website that acts as an interface between humans and the kuka bot. The technologies used here are Django,HTML,CSS,JavaScript , Redis and SQLite and MQTT Protocol .

(IV) **Why BCG GAMMA:**

I understand BCD GAMMA's vision to serve clients across multiple industries and functional areas to bring an end to end business transformation . The interesting work being done at BCG GAMMA will be a great platform for me to learn something that is in alignment with my passion and drive towards programming. It will give me an opportunity to meet, interact and work with like-minded people from various domains and in-turn build something useful for the end users. Further, this role will also allow me to work on bigger projects, thus helping me to understand the industry better. I will be honoured to join the talented team at BCG GAMMA.