

COVER LETTER

29/08/2023

Hiring manger,
Smashleads,
Cologne

I am writing to you to apply for a technical Internship opportunity at Smashleads. I currently study Bachelors of Engineering in Robotics at Technical University of Applied Sciences Würzburg-Schweinfurt. I am ready to start the internship in September and it is my mandatory internship. I come from a strong technical background in terms of programming, electronics and Internet of Things. I have maintained a grade of 2.4, which is above average and in the top 10 percent of my class. I believe my programming knowledge and technical skills have provided me with the credentials needed to thrive as an intern at Smashleads.

Throughout my studies in the past 10 years, I have acquired deep love and passion for technology that involves software and coding for electronics/hardware. My very first introduction to the world of programming and electronics was through an arduino uno. My experience with various programming languages such as Python, Java, and JavaScript, coupled with my ability to quickly adapt to new technologies. Having done projects based on MERN stack, I am very familiar with Git and version control. I am always on the lookout for learning new technologies. I came across Svelte very recently. I have been working on an opensource project (a typing test hosted on Vercel) to add many functionalities(in Typescript) which I have been enjoying a lot. I am also currently working on building a website for my 3d printed led light store using React and Three Js. I have worked on multiple project, both software and hardware. Working on projects and learning along the path of solving all the problems have helped me further my knowledge in electronics, programming and machine learning/data science. These experiences and skills enable me to thrive at robotics and research in similar fields.

More recently I have also had the opportunity to start working at my university as a research assistant and found my tasks challenging and a fun learning experience to work on. I work on the OpenCascade library to develop collision detection and assembly sequence algorithms. We use MongoDB to store our data and train the ML model. This experience proves my love for programming and solving problems with an analytical approach.

I am readily available via phone or email in order to arrange an interview, and have attached my CV and grades to ease the process of understanding my passion for technology and programming. I appreciate your time and consideration and hope to hear from you soon.

Sincerely,

Anirudh Panchangam Ranganath