

**Subject:** Statement of Purpose for Research Internship at Max Planck Institutes in Computer Science

Dear Max Planck Internship Selection Committee,

I am writing to express my sincere interest in the research internship opportunities at Max Planck Institutes for Informatics (Saarbruecken), Software Systems (Saarbruecken and Kaiserslautern), and Security and Privacy (Bochum), as outlined on your official website.

I am currently a third-year student pursuing a degree in Computer Science and Engineering (Cyber Security) at M S Ramaiah Institute of Technology. My academic journey has been characterized by a keen interest in programming languages, machine learning, and the broader field of computer science.

What draws me to Max Planck Institutes is not merely the prospect of contributing to cutting-edge research but the opportunity to do so within a supportive, English-speaking, multicultural environment led by distinguished faculty members. The institute's emphasis on collaboration across disciplines aligns seamlessly with my vision for a future research career, presenting a unique opportunity for personal and professional growth.

My desire for this internship extends beyond a quest for knowledge. It represents a profound eagerness to engage in intellectually stimulating projects, expand my theoretical and practical understanding, and collaborate with mentors who embody excellence in their fields. Within the dynamic research community at Max Planck Institutes, I see a platform to refine my problem-solving skills, shape my research methodologies, and gain insights that will not only shape my journey but set it apart.

What uniquely sets me apart in this pursuit is not just a solid academic foundation but a narrative woven with hands-on experiences that bring my academic ventures to life. Projects such as E-Waste Detection and Classification Using Machine Learning and the development of a Hospital Management System are not mere accomplishments on paper; they showcase my ability to turn theoretical concepts into tangible, meaningful solutions.

As I aspire for this internship, my goals extend beyond personal development. I am eager to contribute not just my skills but my unique perspective to the vibrant research culture at Max Planck Institutes, aiming to leave a lasting impact on the institute's mission to redefine the boundaries of computer science.

Thank you for considering my application. I am enthusiastic about the prospect of contributing to the unique research culture at Max Planck Institutes, and I look forward to the opportunity to discuss how my dedication and enthusiasm align with the institute's goals.

Sincerely,

Anu S M