

COVER LETTER

Date: May 22, 2024

Hiring Manager
Microsoft
Deutschland

Dear Hiring Manager,

I am writing to express my interest in the Software Engineer Student Worker Opportunity at Microsoft, starting in September 2024. I am currently pursuing a Master of Science in Data Science at RWTH Aachen University, Aachen, Germany. I hold a Bachelor of Technology in Computer Science and Engineering from AKTU, Uttar Pradesh, India. With a solid foundation in Software Development and a deep passion for technology, I am eager to contribute to Microsoft.

Throughout my academic and professional journey, I have honed my skills in various programming languages, including C, Python, C, and Java, and have gained practical experience in technologies such as .NET, Django and Angular. My tenure as a Software Engineer L1 at Gemini Solutions allowed me to work on critical components of a project, where I developed and optimized various functionalities, contributing to significant business outcomes for our clients. This role has equipped me with a strong understanding of software engineering principles, team collaboration, and problem-solving.

My academic projects further underscore my technical abilities and mindset. For instance, I developed a Car Price Prediction Website using data cleaning, feature engineering, and a linear regression model, which I deployed on Google Cloud. This project not only showcased my data science skills but also my capability to build and deploy real-world applications. Additionally, my experience with TryHackMe, where I achieved a peak rank of 115 in India, reflects my dedication to continuous learning and my keen interest in cybersecurity too. Furthermore, I am passionate about daily coding practice and actively participate in coding contests on platforms like CodeChef, LeetCode, and DataWars.

At Microsoft, I am excited about the opportunity to work on cutting-edge technology and real-world projects in a collaborative environment. I believe that being part of Microsoft will provide me with the ideal platform to learn from the best, apply my knowledge in impactful ways, and grow as a professional in the tech industry. As a student, this internship represents a critical step in my career development. The chance to work at Microsoft aligns perfectly with my aspirations and will provide me with unparalleled exposure to advanced technologies and industry best practices. I am confident that my background, coupled with my eagerness to learn and contribute, makes me a strong candidate for this role.

Thank you for considering my application.

Sincerely,

Amlendu Shekhar
+49 15510 783496
amlendu.shekhar@rwth-aachen.de
amlendushekhar828@gmail.com