

Ketan Darekar

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Smartmicro GmbH,

Brunswick, Lower Saxony, Germany

Mannheim, 14.07.2025

Subject: Application for Position as Frontend Developer at Smartmicro GmbH

Dear Hiring Team,

I am writing to express my interest in the Frontend Developer role at Smartmicro. As a master's student in Applied Computer Science at SRH Hochschule Heidelberg, with hands-on experience in React.js, REST APIs, and full-stack web development, I am excited about the opportunity to contribute to your mission of building smarter, safer mobility solutions through cutting-edge radar sensor interfaces.

My academic projects and certifications have given me a solid foundation in developing responsive, user-focused web interfaces using React.js, JavaScript, HTML/CSS, and modern frontend tools. I've built applications integrating real-time data, visualizations, and clean UI design. I am also experienced in using Git, Jira, CI/CD pipelines, and agile workflows, ensuring structured, testable, and scalable code. My clean code approach and knowledge of test automation make me confident in supporting both the quality and functionality of your frontend systems.

I am particularly drawn to Smartmicro's commitment to innovation in autonomous driving and intelligent infrastructure. The challenge of visualizing radar data, configuring sensors, and ensuring intuitive control through robust frontend architecture aligns well with my skill set and professional goals.

Fluent in English (C1) and certified in German (B2 Goethe), I am well-prepared to work in your interdisciplinary, collaborative environment. I am eager to bring my technical expertise, curiosity, and teamwork mindset to your development team.

Thank you for considering my application. I look forward to the opportunity to further discuss how I can contribute to Smartmicro's mission and the future of mobility.

Sincerely,

Ketan Darekar