

# Ketan Kishor Darekar

Schwetzingen Strasse 132 | Mannheim, Baden-Württemberg  
+49 1766 770 8933 | [ketan.darekar99@gmail.com](mailto:ketan.darekar99@gmail.com) | [LinkedIn Profile](#)

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## ABOUT ME

A committed and highly motivated master's student in applied computer science with strong problem-solving skills, programming expertise, creativity, flexibility, reliability, and excellent communication skills. Seeking a working student role or internship to develop leadership, embrace innovation, and contribute to a dynamic team through effective teamwork and collaboration.

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## EDUCATION

### SRH HOCHSCHULE, HEIDELBERG

Master's In Applied Computer Science

Heidelberg, Germany

Oct 2023 – Present

### MIT ARTS COMMERCE SCIENCE COLLEGE

Bachelor's In Computer Application

Pune, India

Aug 2019 – April 2022

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## PROFESSIONAL EXPERIENCE

### EDUCATION4OL

Web Developer Intern

[Service Certificate](#)

Nov 2021 – Feb 2022 Pune, India

- Technology used: HTML, CSS, JavaScript, Bootstrap.
- Contributed to the design and development of a Dairy Products website as a Frontend Developer intern, utilizing HTML, CSS, JavaScript, and Bootstrap to create a user-friendly interface.
- Collaborated closely with team members to enhance the website's functionality and improve user experience, demonstrating strong teamwork and problem-solving skills.
- Focused on sustainable and efficient web design solutions, ensuring optimized performance and responsiveness across devices.
- Documented development processes meticulously, supporting knowledge sharing and facilitating future maintenance efforts.

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## PROJECTS

### HOTEL MANAGEMENT SYSTEM

[Source Code](#)

- Served as Full-Stack Developer, Leading the end-to-end development of a Hotel Management System using Java and MySQL on NetBeans IDE.
- Handled frontend design, backend coding, and database integration with a focus on admin features.
- Gained expertise in UI/UX design, collaborative development, and system architecture throughout the project.

### GOOGLE CLOUD PLATFORM AUTOML VS CUSTOM TRAINING

[Source Code](#)

- Comparing these two machine learning services in terms of ease of use, image classification, implementation, customizability.
- For custom Training (Tensor Flow), using python vs code and used Anaconda for creating environment for image classification.
- AutoML workflow for Image Classification by GCP.

### ECOMMERCE WEBSITE

[Source Code](#)

- Developed a scalable e-commerce platform using React.js and Node.js with microservices architecture.
- Integrated Stripe for secure payments and implemented JWT authentication.
- Utilized MongoDB for Data management.
- Built a responsive, user-friendly interface and deployed with Docker containers.

## SKILLS & PERSONAL

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**Programming Skills:** C, C++, Python, Java, HTML, CSS, JavaScript.

**Frameworks:** Angular.js, React.js, Node.js.

**Database:** MySQL, MongoDB.

**Platform / Software:** Git, GitHub, Postman.

**IDE'S:** Visual Studio, NetBeans, Jupyter Notebook, Eclipse.

**Methodologies:** Agile, scrum.

**Exposure to:** Programming skills, Software Development, AI, Typescript, Design and Development, ERP, SAP HANA, Analytics.

**Microsoft Office:** Microsoft excel, Word, PowerPoint, sharepoint etc.

**Languages:** German (B2), English (C1), Marathi (Native), Hindi (Native).

**Interests:** Fitness Workout, traveling.

## CERTIFICATIONS AND TRAINING

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- Python Full stack Certification [certificate](#)
- Microsoft Azure Fundamentals Certification [certificate](#)
- Goethe German language B1 Certification [certificate](#)
- Goethe German language B2 Sprechen Certification [certificate](#)
- Machine Learning Certification from Internshala [certificate](#)