

## Ketan Kishor Darekar

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### ABOUT ME

A dedicated and committed student currently pursuing a master's in Applied Computer Science, with strong programming and problem-solving skills, as well as flexibility, confidence, and the ability to work independently. I am seeking a working student job or internship where I can further develop my leadership abilities, learn new skills, and apply my talents in a dynamic, innovative team environment.

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### EDUCATION

#### SRH HOCHSCHULE, HEIDELBERG

Master's In 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, tailwind CSS, JavaScript, typescript

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

**Database:** MySQL, MongoDB

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

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

**Methodologies:** Agile, Scrum

**Exposure to:** API, ERP, SAP ABAP, AI., object-oriented-programming, SQL, software engineering, Backend, programming languages, software design, cloud computing, computer engineering , web applications, software development.

**Microsoft Office:** Excel, Word, PowerPoint, 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
- Microsoft Azure Fundamentals Certification
- Goethe German language B1 Certification
- Goethe German language B2 Sprechen Certification
- Machine Learning Certification from Internshala