

Keyur Madane

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SUMMARY

Software Engineering student with 3 years of experience in full-stack development, object-oriented programming, and Java Backend, seeking internship opportunities in summer 2025.

EDUCATION

M.S. Software Engineering Expected May 2026
Arizona State University, Tempe, AZ

B.E. Computer Science June 2021
Dr D.Y Patil Institute of Technology, Pimpri, Pune, India 9.07 GPA (out of 10)

SKILLS

Programming Languages: Java, Python, C/C++, JavaScript

Front-End: HTML, CSS, Bootstrap

Frameworks, Tools, Databases, and OS: Django, Spring Boot, Rest API, MySQL, PostgreSQL, Salesforce, Heroku, Git, Visual Studio Code, Eclipse, Postman

Soft Skills: Effective Communication, Team Collaboration, Problem-Solving, Adaptability, Time Management, Leadership

PROFESSIONAL EXPERIENCE

Infosys, Pune, India: Senior Systems Engineer 8/2021 - 07/2024

Responsible for developing high-quality software solutions for **Mercedes-Benz as a client**, by writing flawless code and conducting meticulous unit testing, played a pivotal role in ensuring clients receive reliable and scalable software products.

- Integrated Performance of existing CRM Model by utilizing the Heroku as middleware, reduced response time from 7 sec to 1 sec.
- Collaborated to a Salesforce project by designing a data cleanup mechanism, boosted business efficiency by 5% through automatic deletion of unused customer data.
- Designed an API in Salesforce for different Scenarios.
- Upgraded existing custom Ant used for Salesforce deployment from version 50 to version 57.
- Enhanced deployment efficiency and accuracy by upgrading Java-based tools, ensuring smooth Salesforce operations across multiple teams.
- Optimized CRM systems to enhance user experience and responsiveness, improving overall client satisfaction.
- Ideated and accomplished product from scratch and helped scale business to more 10 million+ users.
- Promoted within 6 months due to strong performance and Organizational impacts.

PROJECTS

Video Anomaly Detection System, Personal Project Summer 2021

- Utilize keen observation skills within a high-traffic environment to monitor and assess individuals' behavior
- Implemented surveillance techniques to uphold security, safety, and overall site management.

Scheme Management Portal for State Government (Django Web Application), Hackathon Project Winter 2020

- Developed a web app in **Django**, allows Central and State Governments to manage Schemes.
- The fund management of every scheme is done in such a way that probability of corruption is reduced.

Chat Application with Multithreading and Sockets (Java), Personal Project Summer 2022

- Engineered a real-time chat application applying **Java's** multithreading capabilities to support 50+ concurrent client connections, ensuring efficient message exchange and responsiveness in high-demand environments without lag.
- Implemented socket programming for efficient communication between clients and server, ensuring smooth message exchange in a distributed environment.

EXTRACURRICULAR EXPERIENCE

Software Developers Association, Tempe, AZ 08/2024 - present

- Engaged in discussions and workshops to deepen understanding of industry trends.

Hackathon 02/2021

- Finalist of Smart India Hackathon and IBM Hackathon.

Acunetix Event Head, Pune, India 03/2021

- Headed the event for 'Acunetix' organized by the Department of Computer Engineering, DYPIT