Shweta Kadam

Date of birth: 22/01/1999 | **Nationality:** Indian | **Sex:** Female | **Phone:**
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WORK EXPERIENCE

12/11/2020 – 05/05/2023 India
SYSTEM ENGINEER (SOFTWARE DEVELOPER) TATA CONSULTANCY SERVICES | PUNE

- **Agile Development:** Worked in an **agile development environment** to design, develop, and deploy **web applications** using SAP MII, SAP UI5, JavaScript, and SQL.
- **Data processing:** Developed data pipelines for **data extraction and transformation**, contributing to data driven solutions for plant managers.
- **Web Application Development:** Implemented and optimized **interactive web applications**, improving system performance and user experience.
- **Project Leadership & Collaboration:** Led and onboarded **3 new team members**, acted as the primary contact for client requirements as well as incident resolution.
- **Analytical Problem-Solving:** Diagnosed and fixed **performance issues**, ensuring **seamless application operation**.
- **Client & Stakeholder Engagement:** Managed client-facing tasks for **1.5+ years**, ensuring timely delivery of project milestones.

EDUCATION AND TRAINING

01/04/2024 – CURRENT
MSC. COMPUTER SCIENCE University Of Stuttgart

01/06/2023
FULL STACK DATA ANALYSIS COURSE (ONLINE) iNeuron

Website https://github.com/ShwetaKadam-Git/Assignments/blob/main/DataAnalysisCertificate.pdf

01/08/2016 – 10/10/2020 Kolhapur, India
BACHELORS OF ENGINEERING Sanjay Ghodawat Group of Institutions

Field of study Computer Science And Engineering | **Final grade** First Class with Distinction

01/06/2015 – 01/05/2016 Satara, India
HIGHER SECONDARY SCHOOL CERTIFICATE Maharashtra State Board

Final grade 83.85%

01/06/2013 – 01/05/2014 Satara, India
SECONDARY SCHOOL CERTIFICATE Maharashtra State Board

Final grade 92%

PUBLICATIONS

2020
Smart Mirror Using IOT

The paper was aimed at explanation of smart mirror utilizing Raspberry Pi. The primary objective was to enable automation and enhance user experience through face detection technology, unlocking personalized features for each user.

Journal of Applied Science and Computations

Link https://app.box.com/s/adqc7kei4ymp72icjhnaltrdw7k2ivwe

PROJECTS

15/08/2019 – 01/03/2020
Development of Smart Mirror Using IoT

- Developed a **Raspberry Pi-based Smart Mirror** integrating **Haar Cascade for face detection** and real-time data fetching (weather, news, calendar sync).
- Designed a **Python-JSON modular interface** with a one-way mirror and LCD screen.
- Published research paper on **IoT applications in home automation**.

01/02/2019 – 30/04/2019
Pollution and uncleanliness based web portal

- We developed a web based portal for users to file in their pollution related complaints. The technologies used in the implementation of this mini project were PHP, HTML, JavaScript, CSS etc.
- The outcome of this project was achieved by successfully fulfilling its aim of developing interactive website using web techniques.

CERTIFICATES / COURSES

LinkedIn Learning

- Statistics Foundations 1: The Basics
- Statistics Foundations 2: Probability
- Learning Excel: Data Analysis

TECHNICAL PROFICIENCY

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- **Languages** - Python | JavaScript | SQL | SAP UI5 | Java | C | C++
- **Platforms, Tools -** SAP MII
- **Applications -** Jira | PowerBI

MANAGEMENT & LEADERSHIP SKILLS

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- I led a team of 5 people for a brief time during my work tenure in TCS in various project delivery as well as customer focused tasks.
- Experience as a poster Presentation Co-ordinator in VIBRANT 2K18 - A national level symposium at Sanjay Ghodawat Institute.
- Hosted Technical Events in departmental activities successfully.