

KALPESH DAHAKE

Survey No. 95, Chaitanya Colony, Mahadevnagar, Manjari road, Hadpsar, Pune-412307,
Maharashtra, India
kalpeshdahake123@gmail.com | +91-8329681560 / 7057706926
03 April 1996
<https://github.com/kalpeshdahake>
in <https://www.linkedin.com/in/kalpesh-dahake-967641159>

OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

EXPERIENCE

- Terralogic Software Solutions Pvt. Ltd** 03 April 2023 - 28 September 2023
Software Engineer II
 - Develop and implement AI algorithms and models to solve complex problems.
 - Research and analyze data to identify trends and patterns.
 - Design and develop machine learning models.
 - Develop and maintain AI-based databases.
- Huawei Technologies Co. Ltd (Vendor : Avacend Solutions Pvt. Ltd)** 13 September 2021 - 25 January 2023
System Engineer
 - Engage directly with customers to participate in design and development of solution according to functional requirements.
 - Perform debugging, troubleshooting, modifications and unit testing of integration solutions.
 - Support, monitor, execute production application jobs and processes.
 - Participate in the development of documentation, technical procedures and user support guides.
- Tata Communications Transformations Services Limited** 07 December 2020 - 09 September 2021
Customer Service Executive
 - Evaluating the functional and non-functional requirements for testability and the test cases and use cases for suitability for automation.
 - Developing, coding and executing test case and test script frameworks using automated tools such as Rational Functional Tester and other Rational suite tools.
 - Experience with performance monitoring tools and visualizations.
 - Ability to multi-task and test different applications necessary for a release with a proven ability to work under pressure and deliver within tight deadlines.
- Tata Communications Limited** 26 November 2019 - 06 December 2020
Associate Engineer
 - Python application development, testing, and maintenance.
 - Work with other developers, designers, and stakeholders to satisfy project needs.
 - Troubleshooting and code debugging.
 - Developing and maintaining code and application documentation.
 - Participating in code reviews and contributing to best practices for the team.
 - Maintaining current knowledge of emerging technologies, programming languages, and software development techniques.

INTERNSHIP

- As Intern in "ACCESS MILLION" organization worked as a 'Data Science Intern' under Marketing Department from 8th JAN 2023 to 6th JUN 2023.
- As Intern in "MD Electricals" organization worked as a 'Project Engineer Intern' under Automation Department from October 2018 to March 2019.
- Successfully Completed Broadband Technician(QP No. - TEL/Q0102)) internship in RTTC, BSNL, Chinchwad between October 2018 to January 2019 confirming to National Skills Qualifications Framework Level-4.

CERTIFICATION

- Certified in "Master in Data Science" course by Top-Mentor Institute on 06 June 2023

EDUCATION

- **SAVITRIBAI PHULE PUNE UNIVERSITY** **2019**
Bachelor of Engineering
7.39 CGPA
- **MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION, MSBTE** **2016**
Diploma in Engineering
82.41 %
- **PUNE UNIVERSITY** **2013**
HSC
44.83 %
- **PUNE UNIVERSITY** **2011**
SSC
76.80 %

SKILLS

- Programming Language :- Python, SQL
- Machine Learning
- NLP, Computer Vision
- Database Tool :- MySQL
- Framework :- ROBOT
- Visualization Tool :- Tableau
- Docker
- Jenkins
- Github

PROJECTS

- **Autonomous Robot Controller**
Autonomous Robot is an Obstacle avoiding robot, which uses infrared object detector as it's eyes. The infrared sensor will keep sending signal & once it detect obstacle, they will reflected to infrared receiver to control the unite to turn right or left. Until there's no shade in front of it, it will go forward continuously.
- **Smart Robot to Rescue Child from Borewell using Raspberry Pi**
This project purposes a method of controlling wireless Robot for surveillance using an application built on Android platform.
- **Restaurant Reviews Sentimental Analysis using NLP**
Implemented NLP-based sentiment analysis on restaurant reviews, enabling better customer insights and decisionmaking. Led data preprocessing and trained a sentiment classifier achieving 73% accuracy on restaurant review sentiment prediction.
- **Zomato Restaurant Rating Predictor**
Developed a machine learning model using Python to predict restaurant ratings based on customer reviews and other features. Successfully predicted restaurant ratings with high accuracy, enabling valuable insights for the food industry.
- **FaceVision using OpenCV**
Developed a real-time face detection system using computer vision techniques such as Haar cascades and Dlib's HOG detector, achieving accurate and efficient detection of faces in images and videos.

PUBLICATION

- **Robot to Rescue Child from Borewell**

DECLARATION

- I do hearby declare that the above statements mentioned in my resume are true & correct to the best of my knowledge & belief.

Date: 18 November 2023