



RUTUJA KAILAS JOGDAND

I possess a deep passion for Full Stack and AI Development, driven by a relentless curiosity to leverage technology for enhanced convenience. My commitment to excellence and unwavering work ethic render me an invaluable asset in any role.



 **Mobile:** 9518930120

 **Email:** rutujajogdand06@gmail.com

 **LinkedIn:** <https://www.linkedin.com/in/rutuja-jogdand/>

 **GitHub:** <https://github.com/rutuja-06>

HARD SKILLS

Programming Languages: C, C++, Python | MySQL | JavaScript | HTML | CSS | Django | Machine Learning | Statistics | Data analysis | Excel

SOFT SKILLS

Communication | Quick learner | Decision making | Multi-tasking | Problem Solving | Design Thinking

EXPERIENCE

OPRA IT Solutions Private Limited (Web Developer)

- School Management Web Development Project I had the honour of working on a significant project with a creative team that was aimed at transforming school management systems. Our primary goal was to develop a reliable and easy-to-use online application for managing fees data at educational institutions.
- In a fluid team effort, we combined our knowledge of HTML, CSS, Bootstrap, and PHP to create a user-friendly website that would be tailored to the specific requirements of schools.
- To store and handle a sizable volume of student fee data, we use a MySQL database. (Dec2021-Jan2022)

ECS Software Technologies Private Limited (Project Trainee)

- I actively engaged in data analysis and market research, unearthing valuable customer trends to support strategic decision-making.
- Used Python, Pandas and Jupyter Notebook for data transformation and data cleaning
- By utilizing Excel and Power BI, I adeptly constructed comprehensive financial models and diligently monitored budgets, contributing to efficient financial management. Throughout my internship, I acquired in-depth knowledge of data visualization, data cleaning, and statistical techniques, honing my skills for meaningful insights from complex datasets. (Dec2022-Mar2023)

PROJECTS

Virtual Trial Room: Augmented Reality for Enhanced E-commerce Experience

- Lens Studio was used to implement an augmented reality-based Virtual Trial Room for an e-commerce business. WordPress was used to quickly develop a completely responsive website.
- An integrated system of content-based recommendations for tailored product recommendations. Improved virtual try-on performance on many devices, decreased returns and increased customer

satisfaction by allowing customers to make confident purchases.

- Proven technological proficiency in the creation of augmented reality and seamless website integration. Characteristics that is deep and interactive to completely change the online purchasing experience.

Human Activity Recognition

- Developed a cutting-edge human activity recognition system utilizing Python, Machine learning techniques.
- Used Pandas for analyzing, cleaning, exploring, and manipulating data. NumPy, Scikit-learn and Matplotlib a cross-platform, data visualization and graphical plotting library (histograms, scatter plots, bar charts) for Python.
- Used Support Vector Classifier, Logistic Regression, and K Nearest Neighbors algorithms to find maximum accuracy.
- Engineered to analyse images and accurately classify various human actions. Leveraged deep learning for feature extraction, ensuring robust performance.
- Achieved high accuracy through extensive dataset collection and model optimization. Project showcased strong problem-solving and technical skills in creating real-world AI applications.

LANGUAGES

English (Fluent) | Hindi (Fluent) | Marathi (Fluent)

RESEARCH PAPER

Authored a research paper on "Smart E-commerce Website with Virtual Trial Room"

EDUCATION

- B.Tech in Computer Science and Engineering
ADCET, Sangli (2019-2023) CGPA: 7.2
- HSC (Higher Secondary Certificate)
Savarkar Vidyalaya (2018-2019) Percentage: 75.54%
- SSC (Secondary School Certificate)
Sanskar Vidyalaya (2016-2017) Percentage: 85.20%

CERTIFICATION

- AWS Academy Graduate - AWS Academy Cloud Foundations
- AWS Academy Graduate - AWS Academy Machine Learning Foundations
- Data Science Foundations Course (COURSERA)