

SAKSHI RAJURKAR

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Kothrud,Pune

OBJECTIVE

Software Developer with experience in web development (React.js, HTML, CSS, Firebase) and deep learning projects. Proficient in building REST APIs, hosting live websites, and working with MySQL and Python. Strong problem-solving skills with a focus on delivering practical .

PROFESSIONAL SUMMARY

Enthusiastic Software Developer with practical experience in web development using React.js, Node.js, HTML, CSS, and Firebase. Skilled in deep learning, REST API development, and database management with MySQL and Python. Completed live projects during an internship at Insta ICT Solution Pvt Ltd, showcasing strong problem-solving abilities and a focus on delivering efficient, user-friendly applications.

EDUCATION

- Class 10th, (2017-2018)
Kawathekhar school, Pandhapur |
Percentage :- 87.80%
- Class 12th, (2019-2020)
D.H.K Pandhaprur |
Percentage :- 79.38%
- BE - Computer Science Engineering (2021-2024)
SVERI's College of Engineering ,Pandharpur
Percentage :- 83.64%

SKILLS

- Languages: Java, MySQL
- Web: HTML5, CSS3, JavaScript, ReactJS
- Databases: MySQL, Firebase
- Tools & Platforms: VS Code, Figma, Postman, Git, IntelliJ IDEA
- Others: REST API Development, UI/UX Design, Responsive Web Design

PROFILE LINKS

- Linkedin :
www.linkedin.com/in/sakshi-rajurkar-7a1105253
- Github : <https://github.com/sakgi>

PROJECTS

1.Drive Test Audit Tool

- Project: Drive Test Audit Tool
- Role: Full-Stack Developer
- Tech Stack: HTML, CSS, Python, Firestore
- Tools: VS Code
- Overview:
 - Developed a web-based tool to assist rigors in conducting and validating drive tests efficiently. Built an intuitive, user-friendly interface using HTML and CSS, with backend functionalities powered by Python and Firestore. Implemented a validation system that cross-checks pre-drive test data with post-drive test results to ensure accuracy and quality assurance. Enabled easy management, auditing, and analysis of collected data through automated processes, improving operational efficiency for field teams.
- Relevance:
 - Highlights full-stack development skills with a focus on data validation, backend automation, and user-centric design for real-time field operations.

2.Ticket Raising Tool

Project: Ticket Raising Tool
Role: Full-Stack Developer
Tech Stack: React.js, Node.js, Firebase, REST API
Tools: VS Code
Overview:

- Developed a ticket management system for company employees to raise issues related to their assigned devices.
- Built the frontend using React.js for a dynamic and user-friendly interface.
- Developed backend services with Node.js and REST APIs to manage ticket creation, updates, and status tracking.
- Integrated Firebase for real-time database management, authentication, and cloud storage.
- Enabled employees to log hardware or software issues easily, track ticket statuses, and receive updates.
- Focused on secure user authentication, real-time updates, and responsive design for seamless usability.

Website: <https://insta-ticket-raising-tool.vercel.app/>

Relevance:
Demonstrates strong full-stack development skills, API integration, real-time database handling, and user-focused problem-solving.

3. Chicken Disease Detection using AI/ML

Project: Chicken Disease Detection using Deep Learning

Role: AI/ML Developer

Tech Stack: YOLOv8, CNN, Python, OpenCV

Tools: VS Code, Google Colab

Overview:

- Developed a system for disease detection in chickens using object detection (YOLOv8) and CNN classification techniques.*
- Utilized YOLOv8 for detecting and localizing chickens in images or videos, and then used CNN to classify detected chickens as either Normal or Abnormal based on their condition.*
- Pre-processed dataset labeled with Roboflow for object detection, enabling accurate chicken identification.*
- Integrated bounding boxes to highlight detected chickens and used color-coded labels (green for normal, red for abnormal) for better visualization.*
- Implemented the system to classify various diseases such as coccidiosis, Newcastle disease, and fowlpox based on visual abnormalities.*
- Focused on improving detection accuracy, system efficiency, and real-time performance with frame-wise classification in videos.*

Relevance:

Demonstrates expertise in deep learning, object detection, and image classification, with applications in agriculture and disease monitoring.

PROFESSIONAL EXPERIENCE

Insta ICT Solutions, Pune

(Feb 2024 - Present)

- Developed web applications using React.js, Node.js, HTML, CSS, and JavaScript to enhance user experience and functionality.*
- Worked on Deep Learning, REST APIs, and Firebase to develop robust applications.*
- Hosted and maintained five live websites, ensuring smooth deployment and user accessibility.*
- Collaborated with cross-functional teams to ensure seamless integration of frontend and backend technologies, improving system performance.*