

SIDDHI DABHOLKAR

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EDUCATION

Master of Science in Computer Science

University of Illinois Chicago

Aug 2024 - May 2026

Chicago, IL

Bachelor of Engineering in Computer Engineering

University of Mumbai

Aug 2018 - May 2022

Mumbai, India

TECHNICAL SKILLS

Programming Languages: Python, C, JavaScript, Java

Web Developments: HTML, CSS, Bootstrap, PHP, WordPress, React, Node.js, Express, Redux

Database Management Systems: MySQL, PHPMyAdmin, MariaDB, MongoDB

Tools and Platforms: Git, GitHub, Jira, WalkMe DAP, Postman, Power BI, Microsoft Excel, ServiceNow

PROFESSIONAL EXPERIENCE

Senior Software Engineer | LTIMindtree, Mumbai

Sept 2022 - Jul 2024

- Led a team to develop automation and user guidance scripts using the WalkMe Digital Adoption Platform, reducing processing time by 55%.
- Delivered 47+ in-app automation and walkthrough flows with JavaScript, jQuery, and CSS for platforms like Dynamics 365 CRM, JD Edwards, and Salesforce resulting in a 45% decrease in ServiceNow ticket submissions.
- Collaborated with 5 cross-functional teams, demonstrating strong problem-solving skills to define the sprint scope, conduct user acceptance testing, and manage releases within an Agile framework.
- Employed WalkMe Insights to generate analytical reports to monitor employee performance, identify opportunities for increased productivity, troubleshoot workflow issues, and upgrade system reliability.

Graduate Apprentice | LTIMindtree, Mumbai

Jun 2022 - Sept 2022

- Constructed a scalable .NET Core web application to optimize the distribution and transactions of handcrafted artifacts, establishing a direct marketplace for rural businesses to minimize reliance on third-party vendors by 50%.
- Designed and managed the database using SQL Server and utilized MVC architecture to enhance the separation of concerns and facilitate efficient code maintainability.

INTERNSHIP EXPERIENCE

Web Developer Intern | Fouses IT Solutions, Patna

Jun 2021 - Aug 2021

- Built a dynamic news portal with PHP and MySQL, including admin and user modules for managing news feeds, tracking user interactions such as likes and comments, keyword-based search, filtering by categories, etc.
- Designed the user interface with HTML, Bootstrap, and JavaScript, integrating Google OAuth for secure authentication.

PROJECTS

Inn-Sight Web Application | MongoDB, Express, React.js, Node.js, Next.js, RESTful API

Sept 2024 - Nov 2024

- Developed a full-stack hotel booking application using the MERN stack, featuring a responsive React front-end with component-based architecture, client-side routing, and JWT-based authentication.
- Built 15+ RESTful APIs in Node.js/Express for user login, hotel listings, and bookings, integrating MongoDB for efficient data management and performance.

Breast Cancer Classification with Deep Learning | Python (Keras, Tensorflow, Seaborn)

May 2024 - Jul 2024

- Developed a Convolutional Neural Network (CNN) model to classify a dataset of 500+ breast tissue biopsy images as benign or malignant, achieving 88.54% accuracy by employing data preprocessing techniques such as resizing, normalization, and augmentation using Python libraries like NumPy and Pillow.
- Deployed a web application with React.js and FastAPI to visualize the model's predictions, integrating TensorFlow for model inference and evaluating performance using metrics like precision, recall, and F1-score.

Real Estate Price Prediction with Machine Learning | Python (Numpy, Pandas, Matplotlib)

Apr 2024 - May 2024

- Formulated a machine learning model with an accuracy of 84.77% in Python to predict the price of real estate and homes based on quantifiable data variables such as square feet of area, number of rooms, location, etc.
- Incorporated NumPy and Pandas libraries for data cleaning, Matplotlib and Seaborn for data visualization, and scikit-learn to build linear regression, SVR, Random Forest models.

CERTIFICATIONS

- WalkMe Digital Adoption Training Badge
- Microsoft Certified - Azure Fundamentals
- HackerRank SQL Certification
- Technical Support Fundamentals by Google
- IT Security: Defense against the Digital Dark Arts by Google