

SIDDHI DABHOLKAR

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EDUCATION

Master of Science in Computer Science

Aug 2024 - May 2026

University of Illinois Chicago

Chicago, IL

Bachelor of Engineering in Computer Engineering

Aug 2018 - May 2022

University of Mumbai

Mumbai, India

TECHNICAL SKILLS

Programming Languages: Python, C, JavaScript, Java

Web Developments: HTML, Tailwind CSS, Bootstrap, PHP, WordPress, React, Vite, 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

Software Engineer Intern | *Bectran, Inc., IL*

May 2025 - Aug 2025

- Resolved invoice generation and dynamic email variable errors across 5+ application modules, improving accuracy of 1,000+ monthly customer-facing documents and reducing manual corrections by 30%.
- Migrated core applications from JDK 11/Tomcat 9 to JDK 17/Tomcat 10, refactoring 200+ source files and dependencies; boosted system performance by 25% and strengthened security compliance.
- Standardized system report exports by converting Excel outputs to CSV via SFTP, eliminating 90% of compatibility issues in downstream processing and accelerating reporting workflows by 40%.
- Developed Hibernate queries and optimized DAO/BLO layers to improve cash application remittance matching, reducing data retrieval latency by 20% and ensuring accurate reconciliation for high-volume financial transactions.

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.

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

- Built a CNN model to classify 500+ breast biopsy images as benign/malignant, achieving 88.5% accuracy with pre-processing (resizing, normalization, augmentation).
- Deployed a React.js + FastAPI web app for prediction visualization, integrating TensorFlow for inference and evaluating with precision, recall, and F1-score.

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