

MALVIKA BHADORIYA

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EDUCATION

Symbiosis Institute of Technology (SIT)	2022-2026
Bachelor's in Technology - Computer Science Engineering & Artificial Intelligence	8.46 CGPA

EXPERIENCE

Project: Human City | User Interface Intern July 2024

- Designed and implemented UI components, leading to a **90%** improvement in responsiveness
- Collaborated with the product leads to enhance website accessibility, increasing usability by **85%** for users with disabilities.
- Conducted A/B testing on various design iterations, resulting in a **30%** increase in user engagement with the main website.

PROJECTS

AeroSync: An Integrated Flight Prediction Application May 2024

- Using **Flask, ML, an LLM chatbot, and React.js**, our team developed an application which can predict flight arrival and departure delays, along with its fare.
- Implemented **data analytics** techniques to process and visualize historical flight data, and cross validate with existing literature surveys to find insights.

Studio Booking Management System March 2024

- A dynamic website using **Java Servlets, JSP, Apache Tomcat, Apache Commons FileUpload and MySQL** database connectivity, one can book a studio, view their invoice, edit and manage their studio bookings and user profile.

TECHNICAL SKILLS

- Languages:** Java, C/C++, Python, JavaScript, SQL
- Technologies/Frameworks:** ReactJS, NextJS, NodeJS, Flutter, MongoDB, Git, Linux, Copilot
- Concepts:** Object Oriented Programming, Data Structures and Algorithms, Operating Systems, APIs, Web Development, Machine Learning, Data Visualization, GenAI, Cloud Concepts
- Soft-Skills:** Agile Methodology, Teamwork, Leadership, Project Management, Communication

ACHIEVEMENTS

- Hackathons:** Competed in Flipkart GRiD, Walmart Sparkathon, FOSS Hack
- Github:** Completed Hacktoberfest 2023, contributed in various Open Source Projects
- Hackerrank:** 5 Stars in Java & SQL, 4 Stars in C++

CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp : Udemy, Issued September 2023
- Machine Learning A-Z: AI, Python & R + ChatGPT Prize [2024] : Udemy, Issued Jun 2024
- Cloud Essentials : IBM, Issued September 2024