

Muskan Maheshwari

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SUMMARY

Skilled and driven Computer Science graduate with solid hands-on experience in building responsive web and mobile applications using React Native, Node.js, Express.js, PostgreSQL, and MongoDB. Proficient in developing full-stack solutions from the ground up, including API integration and backend logic. Strong foundation in project execution, eager to advance from practical academic work to professional-level development, contributing to scalable, real-world solutions.

EXPERIENCE

- BITS Collision – React Native Developer Intern**
June 2025 – July 2025
Assisted in building and testing mobile app features using React Native.

PROJECTS

Water Care – A Technological Solution

Final Year Project - September 2024 – May 2025

Developed a React Native and Node.js-based cross-platform app with PostgreSQL and Dialogflow integration to tackle water supply issues. Features included real-time tracking, AI chatbot support, OTP authentication, and service booking. Designed for seamless complaint reporting and user-friendly interaction.

GAME

November 2024 - January 2025

Created a gaming portal with Tic Tac Toe, Coin Flip, and Snake using React, Redux for state management, and Tailwind CSS for responsive design. Implemented game logic with JavaScript and optimized UI performance. Demonstrated modern frontend development through reusable components and clean code.

Hospital Management System

February 2023 - April 2023

HMS was based on java that provided a friendly GUI for hospitals to store their patient, staff and HR data by storing it in SQL database. It also provided to mechanisms to maintain hospitals inventory.

Phone Directory

May 2022 – June 2022

Developed a Java-based GUI phone directory application using advanced data structures for efficient contact and call log management. Demonstrated strong expertise in implementing data structures to optimize information storage and retrieval in a professional software context.

EDUCATION

Bachelors in Computer Science

SUKKUR IBA UNIVERSITY • Sukkur, Pakistan

•2021- 2025

•2.9

CERTIFICATIONS

Learn React

Codecademy

Front End Development

Great Learning

NFTP Training (technical domain)

NFTP

Intermediate JavaScript

Codecademy

MySQL 5.0 Developer

Simlilearn

Introduction to MangoDB

MongoDB

SKILLS

- Frontend:** React.js, React Native, Next.js, Redux, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, Firebase
Databases: PostgreSQL, MongoDB, SQL
AI/ML Tools: Dialogflow (for chatbots), Python (basic)
DevOps & Tools: Git/GitHub
Others: Data Structures & Algorithms, OOP, SDLC, Agile Methodologies