

Deep Patel

deepkalpana1@aol.com | 843-624-5046 | <https://deepthepatel.github.io/website/>

SKILLS

Developer Tools: Git, AWS, MS SQL Server Management Studio, Visual Studio, VS Code, React, .NET, Wordpress, Android Studio, Firebase, Docker

Technical: C#, Python, Java, JavaScript, JUnit/Automated testing, HTML/CSS, SQL, REST, APIs, AI/ML, OOP, Agile Methodologies, SCRUM, Mobile Application Development

Soft Skills: Collaboration, Time Management, Leadership, Verbal/Written Communication, Problem Solving, Critical Thinking, Detail Oriented, Customer Service, Project Management

AWARDS

International Baccalaureate Program Diploma, Microsoft Certified C# Fundamentals Certificate, REST Engineer Certification

EDUCATION

University of South Carolina – Columbia	Columbia, SC	05/2024
Bachelor of Science in Computer Science	Bachelor of Arts in Media Arts	

WORK HISTORY

Aug 2023 – Jul 2024 **Website and Technology Department Manager**
National STEM Honor Society

- Maintained company website and resolved bug issues using Wordpress
- Assisted in the development of the new company website and database
- Managed interns within the department and led weekly team meetings
- Educated interns on business procedures and Wordpress functionality

Aug 2018 – Jul 2023 **Nail Technician**
Unique Nails and Spa

- Performed services and delivered excellent customer service
- Handled customer calls to answer inquiries and manage appointments

PROJECTS

Artificial Intelligence Project (Fall 2023) <https://github.com/DeepThePatel/CSCE580-Fall2023-DeepPatel-Repo>

Used machine learning (Python) to implement a binary classification solution on a large image dataset of defective and non-defective potato chips. Utilized PyTorch and Keras libraries and produced a model that averaged 95% and 98% accuracy respectively.

Senior Capstone Project (Fall 2023 – Spring 2024) <https://github.com/SCCapstone/CoolwithAnything>

Completed in JavaScript using React-Native Framework. Designed back-end system connecting user information to Firebase, developed user settings functionality, implemented JUnit tests and behavioral tests using Detox, designed UI theme, implemented data from API libraries, developed app website.

Blackjack (Summer 2024) <https://github.com/DeepThePatel/Blackjack>

Console-based blackjack card game developed using C# and the .NET framework. Database hosted on AWS and managed using Microsoft SQL Server Management Studio. Containerized using Docker.