

# Deep Patel

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

## SKILLS

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**Developer Tools:** Git, AWS, Azure, 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, Cloud Computing

**Soft Skills:** Collaboration, Time Management, Leadership, Verbal/Written Communication, Problem Solving, Critical Thinking, Attention to Detail, Customer Service, Organizational

## AWARDS

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- Microsoft C# Fundamentals Certification
- Microsoft AZ-900 Certification
- REST Engineer Certification
- International Baccalaureate Diploma

## EDUCATION

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

## WORK HISTORY

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- Aug 2023 – Jul 2024    **Website and Technology Department Manager**  
National STEM Honor Society
- Maintained company website and resolved bug issues using Wordpress
  - Contributed to the front-end and back-end development of company website
  - 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

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- 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.