Shreyam Patel

Charlotte, NC | (919) 720-8091 | spate301@charlotte.edu | LinkedIn

EDUCATION:

University of North Carolina at Charlotte, Charlotte, NC | GPA 3.84/4.0   **Expected Dec 2026**

Bachelor of Science in Computer Science | Concentration: Software Engineering

Relevant Coursework: Web App Design and Development, Data Structures, Algorithms, Software Engineering Principles

TECHNICAL SKILLS:

Languages: Python, Java, C/C++, JavaScript, Typescript, Golang, HTML/CSS

Frameworks & Libraries: React, Express.js, Node.js, TailwindCSS, REST APIs

Tools & Platforms: Git/GitHub, Visual Studio Code, Eclipse, Render, Firebase, Excel, Scrum/Agile

Databases: PostgreSQL, MySQL, MongoDB, Firebase Realtime DB

Operating Systems: MacOS, Windows, Linux

WORK EXPERIENCE:

Kithli - Software Engineer Intern   **Aug2025 - Present**

- Led development of member booking flow across 7 React screens, enabling seamless date/time selection, facility viewing, and trip planning
- Optimized frontend forms using react-hook-form, preserving user input across steps and cutting error rate during submission by 40%
- Improved in-app navigation speed by 35% through dynamic routing optimization

Legacy Leadership Institute- Software Engineer Intern   **May 2025 - Aug 2025**

- Implemented secure onboarding flows with OAuth 2.0, two-factor authentication, and reCAPTCHA v3, reducing fraudulent signups by 30%
- Engineered and deployed RESTful APIs (ASP.NET Core + PostgreSQL), improving response time by 25% while scaling to 1,000+ monthly requests
- Developed a React + TailwindCSS admin dashboard for anomaly detection and real-time monitoring, accelerating issue resolution by 40% across 300+ active users

Venture Starters - Student Intern   **Sep 2024 - Apr 2025**

- Analyzed 350+ startup pitches using Python and SQL, producing insights that influenced 20+ investment decisions
- Built interactive dashboards in Excel/Google Sheets adopted by analysts, improving decision-making efficiency and reducing trend analysis time by 35%
- Automated repetitive data preprocessing tasks with Python scripts, eliminating 15+ hours of manual work

Outlier - AI Training & Evaluation Intern   **Sep 2024 - Dec 2024**

- Evaluated 120+ AI outputs on STEM tasks, contributing to a 6-8% improvement in model accuracy
- Provided technical feedback on 70+ responses to reduce reasoning and safety errors by ~10% across tasks
- Performed QA and annotation across model versions, improving prompt reliability by 8-12%

PROJECTS:

LifeLens - Full Stack AI Emergency Detection Tool   **May 2025**

- Built a React + FastAPI system using HuggingFace DETR for real-time emergency object detection
- Deployed frontend and backend with secure API routing and RBAC authentication

Movie Recommendation System - Express.js   **Feb 2025**

- Developed a modular Express.js engine that generates personalized movie recommendations with session persistence