

Khushi Patel

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EDUCATION

New Jersey Institute of Technology (NJIT) | Newark, New Jersey Expected December 2024
Bachelor of Science in Information Technology, Specialization in Network and Information Security
GPA: 3.82; **Awards:** Dean's List September 2022 – December 2024

Hudson County Community College (HCCC) | Jersey City, New Jersey Graduated: May 2022
Associates of Science in Engineering Science
GPA: 3.74; **Awards:** Dean's List; **Honors:** Magna Cum Laude

WORK EXPERIENCE

Hudson County Community College | Jersey City, NJ
College Math Tutor September 2021 – December 2021

- Instructed students through class material discussions, problem-solving, and assignment reviews
- Delivered personalized instruction to enhance academic performance for individuals and small groups
- Managed confidential records of students' assessments, progress, feedback, and school performance

SKILLS

Technical: Bash, Bootstrap, CSS, HTML, Java, JavaScript, MySQL, Network Troubleshooting, PHP, Python, SQL, Virtualization

PROJECT

New Jersey Institute of Technology (NJIT) | Newark, NJ
Frontend Developer | Movie Stacks (Movie Discovery Social Platform) Spring 2024

- Developed and maintained the Frontend of a SaaS platform using CSS, HTML, JavaScript, and PHP ensuring a responsive and user-friendly interface for movie discovery and social interaction
- Integrated with multiple VMs hosting Backend, Database, and Messaging (RabbitMQ) services to provide seamless interaction and data retrieval from The Movie Database (TMDB) API
- Implemented key features such as movie sorting, review writing, and community engagement, enhancing the overall user experience

New Jersey Institute of Technology (NJIT) | Newark, NJ
Concept Designer/Researcher | Icebreaker (Professional Networking Application) Spring 2024

- Conceptualized and designed the UI for "Icebreaker," a professional networking app that uses NFC technology and AI-driven web scraping to facilitate connections by highlighting shared interests and suggesting personalized conversation starters
- Conducted extensive research and analysis, including stakeholder analysis and technology audit, to inform the development of the app's features and ensure its relevance and competitiveness in the market
- Developed detailed personas, problem scenarios, and activity scenarios to guide the design process and enhance user experience, focusing on real-world professional networking challenges and solutions

New Jersey Institute of Technology (NJIT) | Newark, NJ
Full Stack Developer | Animations Application Summer 2023

- Developed a web application using PHP, HTML, CSS, and MySQL to enable users to track, add, remove, and delete animations from their watchlist
- Implemented API integration to fetch animation information and store it in the database, designed an intuitive user interface for easy navigation and a seamless user experience
- Enabled admin users to perform bulk operations, such as removing all animations or deleting from user's database