Heni Patel

Edison, NJ | (732) 692 -0956 | patelheni9555@gmail.com | linkedin.com/in/heni-patel-035699235/

EDUCATION

Kean University   **Union, NJ**
Bachelor of Science in Information Technology (GPA: 3.4)   **May 2025**

Relevant Coursework: Computer Programming, IT Data Structures, Human Computer Interaction, Web Client-Side Programming, Intro to Linux, Mobile Application Development, IT Database Management

ACADEMIC PROJECT

Kean University   **Union, NJ**
Project Lead   **Nov 2023 - Dec 2023**

• Lead a team of five to manage our website's lifecycle, maintaining it, insist higher web standards and optimizing user experience

• Oversaw the project, ensuring compliance with best practices to facilitating effective communication and improving productivity

• Directed and facilitated weekly team meetings, allocating tasks based on each member's strengths. Utilized my proficiency in HTML, CSS and JavaScript to design and code a user friendly, interactive website

• Completed project ahead of time, garnered positive feedback, achieved avg. user time to 5 mins i.e. 40% increase than before

Career Project   **Union, NJ**
Project Investigator   **Apr 2022 - May 2022**

• Increased audience engagement by implementing visually appealing slides and graphics, resulting in a 20% increase in participant interaction

• Implemented visual aids such as charts, graphs, to enhance the presentation and make complex information more accessible

• Delivered the presentation to an audience of 50+ attendees, achieving a 95% positive feedback rating in surveys

Sales Forecasting, Kean University   **Union, NJ**
Tech Analyst   **Jan 2022 - Mar 2022**

• Evaluated project with Excel simulation and Decision Tree algorithms for reducing excess inventory by stocking 30% more goods

• Executed decision tree in Excel to know maximum loss and maximum profit possibilities for new business

• Forecasted using methods like Holt winter, Double Exponential smoothing, resulted in 30% less inventory investment for business

Hypothesis Testing and Statistical Analysis   **Edison, NJ**
Lead Analyst   **Nov 2021 – Dec 2021**

• Collected, systematized, and analyzed two samples of 25 data points from a weather source, demonstrating analytical capabilities

• Calculated each group's mean, median, mode, and range using Excel formulas, providing valuable insights into the distribution and central tendencies of the collected data

• Employed advanced Excel functions to analyze data variability within each group by calculating variance and standard deviation. Determined 95% confidence interval for mean to establish precise range for true population means

EXPERIENCE

Center for Cybersecurity, Kean University   **Union, NJ**
Intern   **Feb 2024 - May 2024**

• Collected sources of knowledge and evidence of cyberattacks globally against the non-profit community

• Created processes to keep the clearinghouse updated with the latest data on cyberattacks and security threats

• Collaborated with a supervisor to implement secure database protocols and maintain accurate records of incidents

• Participated in webinars and conferences to present findings and solutions for mitigating cyber risks, specifically addressing challenges faced by non-profit organizations in defending against cyber threats

Research Assistant, Kean University   **Union, NJ**
Lead Analyst   **April 2024**

• Conducted detailed research on cyberattacks targeting non-profit organizations

• Analyzed data from open-source intelligence projects & public data outlets to explore patterns of cybersecurity breaches

• Presented research findings at Kean University's Research Days, focusing on sector specific vulnerabilities and defensive measures for non-profit organizations

• Developed research on solutions for enhancing cybersecurity defenses in humanitarian aid, education, and healthcare sectors

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LEADERSHIP EXPERIENCE

BAPS Charities **Edison, NJ**

Youth and Community Activities Coordinator **Jan 2020**

• Collaborated with health professionals, leveraging PowerPoint presentations, to administer free health screenings and advice at community health fairs, impacting over 500 professionals and citizens

• Managed multiple basic functions, leading the implementation of fundraising projects to benefit key beneficiaries like Nature Conservancy and local fire/police stations, totaling $2k raised

• Coordinated blood donation camps to support local hospitals, contributing to the saving of lives

PROFESSIONAL SKILLS

Java, HTML, CSS, RDS, MS Office (Excel, Word, PowerPoint), Teamwork, Self- Management, Excellent Communication Skills, Strong Interpersonal and Customer Service Skills

INTEREST AND HOBBIES

Tech Meetups/Conferences, Solving-Challenges, Online Courses, Networking, Blogs or Technical Writing, Open-Source Contribution, Travelling, Music