

Yug Patel

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EDUCATION

Middlesex College

Associate Degree, Computer Science | GPA: 4.0

Edison, NJ

Jan. 2024 - Present

Mount Aloysius College

Bachelor of Science, Computer Science | GPA: 4.0

Cresson, PA

Aug. 2023 - Dec. 2023

EXPERIENCE

Lead at College GitHub-Experts Club

Edison, NJ

Middlesex College

Sept. 2024 - Present

- Lead the GitHub Club with over **60** active members, fostering a collaborative environment for technical skill development.
- Organize and conduct workshops on Git and GitHub, enhancing members' understanding through hands-on experience.
- Present to diverse audiences, and delivered 5 engaging sessions throughout the semester that improved proficiency in version control and collaborative development tools.

PROJECTS

Ask Me Anything-AI Tool | *ReactJS, NodeJS, CSS, OpenAI API*

[GitHub](#)

- Developed an **AI-powered** assistant to answer daily life questions and provide instant responses.
- Integrated rephrasing functionality for improving sentence clarity and creativity.
- Focused on enhancing user interaction through simple and efficient design.

Food Delivery E-commerce Website | *ReactJS, NodeJS, MongoDB, Stripe- Payment, Tailwind-CSS*

[Github](#)

- Architected and deployed a dynamic platform ensuring a scalable user experience for ordering food and restaurant management.
- Implemented JWT-based authentication with role-based access control (RBAC) to secure distinct functionalities for users, restaurants, and admins.
- Integrated a secure payment gateway via **Stripe API** during checkout, allowing users to view order history.

Note-Taking App | *ReactJS, NodeJS, MongoDB, CSS*

[GitHub](#)

- Created a full-stack app enabling users to create, update, and delete notes in a seamless and interactive interface.
- Incorporated secure user authentication with **JWT** and local storage for session management.
- Leveraged RESTful API architecture using **Axios** to perform CRUD operations on notes.

Newsletter App | *React, NodeJS, Tailwind-CSS*

[GitHub](#)

- Designed a dynamic world news web application displaying the latest global news articles.
- Implemented a search feature allowing users to filter news by keywords.
- Utilized real-time data fetching to provide up-to-date global news using a News API.

SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks:** ReactJS, NodeJS, Express, Tailwind-CSS
- **Technologies:** Git, GitHub, MongoDB
- **Other Skills:** Data Structures and Algorithms in Java
- **Certifications:** GitHub Foundations Certification by GitHub.

[Leetcode](#)
[Certificate](#)