

Het Patel

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EDUCATION

Binghamton University, State University of New York, Thomas J. Watson College of Engineering and Applied Science

Bachelor of Science in Computer Science

Expected May 2026

Major GPA: 3.20/4.00

Relevant Coursework: *Objects and Data Structures, Computer Ethics, Discrete Mathematics*

TECHNICAL SKILLS

Languages: HTML, JavaScript, SASS, ReactJS, Python, Java, C++, Arduino C, MIPS Assembly, SQL

Software and OS: Microsoft Office Suite, Eclipse, VS Code, Linux, Windows, MacOS, Git,

Additional: Google Firebase, Amazon Web Services, MongoDB, PostgreSQL, TensorFlow, Keras, pgAdmin,

PROFESSIONAL EXPERIENCE

WisdomSquare Tech Inc, Software and Marketing Intern | New York, NY

January 2021 – November 2021

- Worked as an IT/software intern and collaborated with clients to improve their websites
- Updated and patched client websites to ensure optimal performance and security
- Assisted clients in creating clean and professional LinkedIn business pages to enhance their online presence
- Developed static email designs for clients and utilized services such as MailChimp to send them to thousands of potential customers
- Collaborated with the CEO of WisdomSquare to design a mock-up website that met our company's expectations.

PROJECT EXPERIENCE

HomeworkHelper, Independent, React/PostgreSQL Software Engineer | New York, NY

July 2023 – August 2023

- Created a comprehensive Management application employing ReactJS and PostgreSQL, showcasing my proficiency in full stack development
- Implemented real-time updates of homework statuses using PostgreSQL, empowering students to effectively track and manage their assignments
- Devised a tailored architecture to systematically organize user data, user courses, and assignments, enhancing the application's efficiency and organization
- Made a secure JSON web token authentication system, bolstering user data protection and ensuring a trustworthy user experience.
- Demonstrated database management and optimization through the strategic utilization of PostgreSQL for seamless application functionality.

Blogify, Independent, React/MongoDB Developer | New York, NY

June 2023 – July 2023

- Developed a full-functioning blog app to showcase skills in mongoDB development and database management.
- Utilizing mongoDB as a database to authorize users through a custom login system
- Designing the database to store blog posts and attributes such as likes and comments
- Developing user-friendly interface to enhance user experience
- Testing app extensively for bugs and errors

CollegeConnect, Team, React/Firebase Developer | New York, NY

February 2023

- Developed a semi-responsive concept service to further develop Google Firebase skills and database management
- Incorporated an account system with in conjunction with Binghamton User authentication to create unique login
- Designed a reddit style user interface to facilitate easy to use and familiar settings
- Utilized Firebase's real-time database to perform seamless updates and easy to use database management

MWDIMS, Independent, React/Firebase Developer | New York, NY

December 2022 – January 2023

- Developed responsive instant messaging app to showcase skills in Google Firebase development and account management
- Incorporated an account system with user authentication to ensure secure access
- Designed a friend system to connect users and facilitate messaging
- Utilized Firebase's real-time database and cloud messaging features to ensure seamless messaging

LEADERSHIP AND INVOLVEMENT EXPERIENCE

Binghamton ACM, Member | Binghamton, New York

September 2022 – Present

- Developed technical skills and computer logic through workshops

HackBU, Member | Binghamton, New York

September 2022 – Present

- Developed technical and social skills through workshops
- Participated in competitive Hackathons