Shazaan Raza

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EDUCATION

Illinois Institute of Technology Aug. 2024 – May 2026
Bachelor of Arts in Computer Science

Harper College Aug. 2022 – May 2024
Associate's in Computer Science

EXPERIENCE

Content Creator/Designer October 2022 – Present
Self Employed

- Grew social media to 2M+ followers with data-driven strategies, daily content, and merchandise design; produced visual content for clients using CapCut and Adobe Creative Suite

Marketing Assistant & YZY App Developer December 2023 – May 2024
Yeezy

- Promoted Yeezy merchandise by identifying influencers and creating digital marketing content; helped develop and market the YZY app, integrating music streaming and e-commerce for Kanye West's 2024 launch

Web Developer Intern January 2023 – August 2023
Azlan Technologies

- Built responsive websites with HTML, CSS, JavaScript, and React; enhanced performance and usability, increasing user engagement

Full-Stack Developer Intern January 2024 – August 2024
Azerty Ltd

- Developed interactive web apps with React and Node.js, focusing on UI/UX and e-commerce; integrated CMS and optimized listings to boost sales and engagement

PROJECTS

NBA Game Predictor 2024
Machine Learning Project

- Built an NBA game outcome predictor using historical stats and scikit-learn; used Pandas for data preprocessing and deployed via Flask API for real-time predictions

Instant Resume Builder 2024
Web Application

- Developed a LaTeX resume generator web app with Overleaf CLSI API and Node.js interface; Dockerized the CLSI service and enabled PDF export with customizable templates

Real Estate Price Prediction 2024
Machine Learning Project

- Built and tuned MLP and XGBoost models to predict housing prices using 25K+ real-world records from Milwaukee; achieved R^2 of 0.72 after data cleaning, feature engineering, and outlier handling.

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, Racket, RISC-V
Frameworks: Flask, Django
Libraries & Tools: pandas, NumPy, Matplotlib, Seaborn, scikit-learn, TensorFlow, XGBoost, Selenium
Databases: PostgreSQL, MySQL, MongoDB