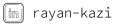
Rayan Kazi

High School Student







rayankazi7515@gmail.com



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PROJECTS

SALARY PREDICTOR | PYTHON

April 2024

- → Predicted employee salaries through linear regression AI model based on 4 key factors.
- → Did exploratory analysis and created interactive visualizations to understand each factor
- → Reduced variance of model's salary predictions to real data by 36% through implementation of multiple features.

SEOAI | NEXTJS, JAVASCRIPT FRAMEWORK

July 2023

- → Developed a full stack web app using Next JS that generates posts with proper SEO fields and vice versa using GPT 3.5 model from OpenAl.
- → Implemented ungive authentication system with NextAuth and Prisma.

ACTIVITES

LEADERSHIP SOCIETY | EXECUTIVE OFFICER

August 2021 - Current

- → Responsible for planning all high school events and fostering school spirit.
- → Created first ever closet catalog for society materials and formalized event checklists for future executive officers.

MOCK TRIAL

August 2023 - Current

- → Acting as lawyer and witness in a courtroom, learning proper court procedures.
- → Competed at the state level in 2024 for Arizona.
- → Strengthened my public speaking, improv, and team building skills through this activity.

NATIONAL HONORS SOCIETY

August 2023 - Current

- → Active member of society, doing at least 15 hours of service per semester
- → Volunteered at school events for Halloween and other occasions.

EXPERIENCE

SITEPOINT | TECHNICAL WRITER

June 2023 - August 2023 | Remote

- → Wrote articles on JavaScript, Next JS, and other web development technology to promote platform
- → Learned how to write concise and straightforward pieces on software

EDUCATION

BASIS AHWATUKEE

GRADUATING WITH HIGH HONORS May 2025 | Ahwatukee, AZ Cum. GPA: 4.0

SKILLS

PROGRAMMING

Proficient:

Python • JavaScript CSS • HTML • Java

Experienced:

Python • JavaScript

Familiar: Java

LIBRARIES/FRAMEWORKS

NextJS • Tailwind CSS Node.js • Scikit-learn

TOOLS/PLATFORMS

Git • VS Code • PyCharm Jupyter Notebook

AWARDS

AP Scholar with Distinction (2023) • Honor Roll Student (2021-2024)

Coursework

AP LEVEL

Computer Science Principles/CSA • Seminar/Research • Biology • Calculus 3