

Rayan Kazi

High School Student



portfolio



rocketburst



rayan-kazi



rayankazi7515@gmail.com



6025092961

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 OpenAI.
- Implemented unique authentication system with NextAuth and Prisma.

ACTIVITIES

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