# JEYDIN PHAM

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## TECHNICAL SKILLS

**Languages**: Java, Python, C++, JavaScript, TypeScript, HTML/CSS, R **Frameworks**: React, NodeJS, Flask, Flutter, NextJS, Tailwind CSS

Developer Tools: Ubuntu Linux, Git & GitHub, Docker, Vercel, VS Code, Neovim

## **EDUCATION**

## The University of Texas at Dallas

Bachelor of Science in Computer Science

Richardson, Texas Class of 2029

## Cinco Ranch High School

AP C.S. Principles, AP C.S. A, KAP Data Structures & Algorithms

Katy, TX Aug 2021 – Present

#### EXPERIENCE

## **Kumon North America**

Katy, TX

Teaching and Grading Assistant

May 2023 – Present

- Expedited classroom organization by efficiently taking inventory of 40+ levels across 2 subjects
- Assisted with grading assignments and tests, ensuring test averages remained above 70%
- Cooperated with 2 instructors in managing a classroom of 30+ students, supervising noise levels

### **PROJECTS**

## Munchyroll | JavaScript, React, NextJS, Tailwind CSS, RESTful APIs

- Developed and deployed a full-stack web application on Vercel, achieving 95% uptime
- Increased page load speed by 42% by implementing a data caching strategy through browser cookies
- Maintained for 4+ years, attracting over 100 GitHub stars and 20+ monthly users

#### Raincheck | JavaScript, React, NextJS, Tailwind CSS, shadcn/ui

- Engineered a weather-forecasting web app, achieving a global Lighthouse score of 97+
- Integrated 2 APIs (OpenWeather API & Meteosource API) for real-time weather updates and forecasts
- Fashioned a UI featuring responsive SVG-based visual indicators, reducing load time by 30%

## Crypto Comparer | Python, Flask, HTML/CSS, ChartJS, CoinGecko API

- Led development of a cryptocurrency price comparison app to analyze 10 years of prices for 2 coins
- Applied 2 libraries (ChartJS and the CoinGecko API) to display historical data in a graphical manner
- Coordinated a team of 3 members to submit to a district-level Technical Student Association competition

#### **Discord Bot** | JavaScript, Discord.js, MongoDB, Heroku

- Programmed a Discord bot that served 14,000+ Discord servers during the COVID-19 pandemic
- Designed 60+ multipurpose commands, providing a wide range of utilities for users
- Created a Discord community with 100+ members for project discussion and bug reports

#### **CERTIFICATIONS**

**GitHub**: GitHub Foundations

Codecademy: Learn React: Introduction, Learn Git and GitHub, Learn the Command Line