# Krish Shah Mandaliya

US Citizen | 224-606-0843 | krish.mand@outlook.com | linkedin.com/in/Krish | github.com/kingk460

# EDUCATION

#### **DePaul University**

Chicago, IL

Bachelor of Science in Computer Science, Minor in Information Systems

Class of 2029

## Warren Township High School

Gurnee, IL

Honor Roll, FRC Robotics, Advanced placement Computer Science Principles

Graduated

## EXPERIENCE

# **Information Technology Support**

Aug 2024 – Jan 2025

College of Lake County

Lake County, IL

- Conducted repairs on student devices and utilized command prompt
- Conducted repair and replacements on hardware components such as motherboards and LCD screens
- Worked on a team of support staff
- Obtained Microsoft Office Certifications
- Assess and troubleshoot computer problems brought by students, faculty and staff

## Mobile/PC Repair Technician

June. 2022 – Present

Free lance

- Communicate with customers to conduct diagnosis on client device
- Customer Care

## Six flags Gateway Employee

May. 2022 – Aug 2022

Six Flags Great America

Gurnee, IL

- Scanning customer passes using Six flag's Mobile Application
- Customer Care

#### PROJECTS

#### AI Python Home Renovation app | Python, Git, Gemini API

- Implemented Python's tkinter library to create the front end GUI
- Implemented Google's Gemini 2.0 model to generate responses
- Encrypted API key using env variable
- $\bullet$  Used optimized prompts to get exact results each time

#### Bill Tracking app | JavaScript, HTML/CSS, Electron.js, Node.js, Git, file system module in node, JSON

- Used Electron.js and Node.js to use JavaScript outside the browser to develop a desktop application
- Utilized the fs module to read and write data to a JSON file to store data
- Created an application for users to track when their bills are due.
- Made an alert system with the date function to check the current date and the bill due dates to find any unpaid bills due that month

#### Technical Skills

Languages: Java, Python, JavaScript, HTML/CSS, TypeScript

Frameworks: React, Node.js, Electron.js Express.js

Developer Tools: Git, Git Bash, GitHub, VS code, GitHub Copilot, Google Gemini, WindSurf, Chat GPT

Libraries: pandas, NumPy

# LICENSES AND CERTIFICATIONS

Microsoft Office Specialist: Word Associate (Word and Word 2019) Credential ID wLTkc-H9mX Microsoft Office Specialist: Excel Associate (Excel and Excel 2019) Credential ID wb5BK-H9mr