

Krish Shah Mandaliya

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EDUCATION

DePaul University

Bachelor of Science in Computer Science, Minor in Information Systems

Chicago, IL

Class of 2029

Warren Township High School

Honor Roll, AP Scholar, FRC Robotics, Advanced Placement Computer Science Principles

Gurnee, IL

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

Freelance

- 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
- 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