PREM NARAYAN SHARMA

As an aspiring software engineer, I've traversed through the realms of web development and IoT, crafting scalable applications and exploring interconnected devices. Currently delving deep into the realms of machine learning and artificial intelligence, alongside venturing into the dynamic world of Android development.

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EDUCATION

GLA University   *Mathura(Uttar Pradesh), India*
Bachelor of Technology CSE (**AIML with IOT)**   June 2027

ISM Public School   *Hodal(Haryana), India*
Higher Secondary,Science(**PCM**)   May 2023

SKILLS SUMMARY

- **Languages :**   Python, Java, Html, CSS, JavaScript, Sql, Php
- **Frameworks :**   Numpy, Pandas, Matplotlib, Scikit-Learn, Tenser-Flow, Keras, Socket, T-Kinter
- **IOT :**   Raspberry- Pi (till 4B), Nodemcu (esp8266, esp32), Arduino, {Python, Embedded- C, Sketches}
- **Tools :**   Excel, PowerPoint, MySQL, Git
- **Platforms :**   PyCharm, Intellij IDEA, Visual Studio Code, Jupyter Notebook, Collab
- **Operating System :** Linux, Windows, Raspberry- Pi
- **Ai Tools :**   Claude-2, ChatGPT, Bing Copilot, Gemini, Midjourney

INTERNSHIP/TRAINING EXPERIENCE

Web Developer Intern (*URL*)   Dec 2023 – Jan 2024
 Bipco Pvt. Ltd, Faridabad

- Developed sample templates for the company's internal project using HTML and CSS.
- Participated in the requirement gathering and prototype building process of software development.

PROJECTS

Uniin Website (*URL*)   April 2023 - Present
Developed a personal website called "uniin" to showcase my skills, experience, and portfolio. The site is built using Html, Css and Javascript. providing a modern and responsive user interface. Key features include:

- About page with overview of my background and expertise.
- Portfolio section highlighting previous projects and client work.
- Contact form to allow visitors to get in touch.

Smart Kitchen Security System - *IOT*   April 2023 - Present
Developed a smart kitchen security system leveraging Internet of Things (IoT) technology to enhance kitchen safety and security. Key features include:

- Real-time Monitoring: Integrated sensors to detect smoke, gas leaks, and temperature fluctuations, providing real-time alerts to users via a mobile application.
- Remote Control: Enabled remote control of kitchen appliances through a secure IoT network, allowing users to turn off appliances remotely.
- User-friendly Interface: Designed an intuitive web and mobile interface using HTML, CSS, and JavaScript to monitor and manage kitchen security.
- Integration with Smart Home Systems: Ensured seamless integration with popular smart home systems for a cohesive user experience.

EXTRA/CO-CURRICULAR ACTIVITIES

- Certified in Full Stack Development with MERN Stack in Cisco ThingQbator.
- Certified in Maestro Python by Infosys Springboard.
- Certified with Introduction to Generative Ai by Microsoft.
- Other 10+ certifications(*Link*)

DECLARATION

- I hereby declare that all the above-mentioned information is true and correct to the best of my knowledge.