AVNEET SINGH

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Developer and undergraduate student in Computer Science looking to apply and expand my skills in programming, software development, and IT support.

EDUCATION

The University of Toledo: College of Engineering, Toledo, Ohio   **Anticipated Graduation Date: Dec 2026**
Bachelor of Science: Computer Science and Engineering
- **Honors and Achievements:** Deans's List Awardee   **Spring 2023**
- **Relevant Coursework**: Object-Oriented Programming, Linear Data Structure, Electric Circuits, Computer Architecture
- **Collegiate Activities**: Punjabi Student Association, Vice President | Rocket Cricket Club, Director of Marketing

SUMMARY OF EXPERIENCE

ECC IT Support Specialist, Toledo, Ohio   **Oct 2023 - Present**
Student Computer Technician
Provide technical support to over 500+ university members by installing and configuring desktops and laptops, ensuring compliance with cybersecurity, and licensing agreements.
- Interacted with over 50+ end-users both face-to-face and remotely, consistently receiving positive feedback with a satisfaction rate exceeding 80%, indicating highly effective problem resolution.

Softage Information Technology Limited, Gurugram, India   **Jun 2023 – Jul 2023**
Website Developer Intern
Developed a diverse skill set in Django, HTML, CSS, JavaScript, and Python to drive positive website results.
- Utilized skills to enhance user interfaces, resulting in a notable 20% increase in user satisfaction and engagement.

SUMMARY OF PROJECTS

Personal Portfolio Website   **Jan 2024**
- Developed a dynamic and interactive React.js portfolio website, leveraging Node.js backend for data management and API integration.
- Integrated advanced features such as live project demos and contact forms using React.js components for a seamless user experience.

AI Training Data Collection Platform (Internship)   **Jul 2023**
- Developed a web application exclusively for internal use within a company, implementing a secure login system using Python, Django, and HTML to restrict access to employees with valid company credentials.
- Developed an intuitive frontend interface for inputting answers, integrated seamlessly with the SQL database, and implemented functionality to ensure the quality and appropriateness of responses for AI model training.

Hospital Management System   **Apr 2022**
- Designed and developed a comprehensive Hospital Management System using Python and MySQL.
- Utilized anonymized patient data to tailor the design process, ensuring features like secure login, real-time status tracking, and advanced search to address medical staff and patient needs.

WhatsApp Automation Bot   **Feb 2022**
- Developed Python script using PyAutoGUI library to automate repetitive messaging tasks on WhatsApp Web.
- Achieved a significant 60% reduction in manual effort for sending repeated messages.

Publication: ChatGPT: Systematic Review, Applications, and Agenda for Multidisciplinary Research   **April 2023**

SUMMARY OF SKILLS

Skills: Java, C++, Python, JavaScript, SQL, HTML, XML, CSS, MATLAB, Django, Database Management, React, Git, Linux, Visual Studio, Node.js, PowerShell, VMware, Ubuntu, Bootstrap, Microsoft SQL server, TCP/IP, HTTPS, Eclipse IDE, PyCharm, GitHub, Data Analysis, Excel, Prompt Engineering, Microsoft Exchange.