

# ISHANTVIR SINGH

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## EDUCATION

<b>Bachelor of Electronics and Computer Engineering</b> , Punjabi University	2021 - 2024
<b>Diploma in Electrical Engineering</b> , Thapar Polytechnic College	2018 - 2021

## SKILLS

<b>Programming Languages:</b>	Python, JavaScript
<b>Web Development:</b>	HTML5, CSS3, Tailwind CSS, React.js, Next.js
<b>Backend:</b>	Node.js, Express.js
<b>Databases:</b>	MongoDB, SQL
<b>Data Analytics:</b>	Microsoft PowerBI, Excel
<b>Soft Skills</b>	Creativity, Adaptability, Communication Skills, Team Work

## EXPERIENCE

<b>Associate Technical Support</b> Solitaire Infosys	March 2024 - Present <i>Patiala, India</i>
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- Resolved 95% of client technical issues within 24 hours by diagnosing and troubleshooting software and hardware problems, resulting in a 30% increase in customer satisfaction and retention rates.
- Assist in troubleshooting and maintaining IT systems.

<b>MERN Stack Intern</b> Solitaire Infosys	Jan 2024 - June 2024 <i>Mohali, India</i>
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- Developed full-stack web applications using MongoDB, Express.js, React, Node.js, Tailwind CSS and Next.js.
- Collaborated with a team to design and implement new features.
- Conducted code reviews and optimized application performance.

## PROJECTS

**Creator Fundraising Platform(Next.js):** Developed a website enabling user registration and secure fund transactions using Next.js, Tailwind CSS, JavaScript,React Node.js, and Razorpay integration for payments.

**Face Recognition Attendance Software(Python, Tkinter):** Designed and implemented a face recognition attendance system leveraging Python, MySQL, and machine learning algorithms. Integrated advanced computer vision techniques for real-time facial identification, automating the attendance tracking process with high accuracy and efficiency .

**Own Password Manager(MERN Stack) :** Developed a password manager web app using MongoDB, Express.js, React, and Tailwind CSS, ensuring secure storage and local access. Achieved seamless integration of MongoDB database and local storage for enhanced user experience and data security.

**Flappy Bird Game (Python, Pygame):** Developed a fully functional Flappy Bird game using Python and Pygame, implementing mechanics like bird movement, obstacle generation, and collision detection. Optimized performance, designed an interactive UI, and integrated sound effects .

## EXTRA-CURRICULAR ACTIVITIES

- Completed an internship focusing on Python, Artificial Intelligence, Machine Learning, Data Analytics, and Deep Learning, contributing to various projects and gaining practical experience in AI and ML technologies. Successfully implemented algorithms and conducted data analysis tasks under supervision.