

# Sahib Singh



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## Education

### Sardar Beant Singh State University

June 2020 – July 2024

Bachelor of Technology in Information Technology (CGP: 7.92) (Distinction)

Gurdaspur, Punjab

### Senior Secondary Education

2019 - 2020

S.S.M Collage (Percent-92.44 %)

Dinanagar, Punjab

## Experience

### Fanatic Coders | Software Engineer (Trainee)

Dharamshala, Himachal Pradesh | Jan 2024 – Jul 2024

- Developed an e-commerce platform using Angular, integrated WordPress and WooCommerce REST API, increasing user engagement by 15%. Focused on optimizing site performance.
- Participated in a 6-month Angular training program to build scalable applications, improving development efficiency and team collaboration, with an emphasis on code quality.
- Achieved 20% better performance via strategic code optimization and responsive design techniques, ensuring seamless user experience across various devices and screen sizes.

### Veintes Tech | ReactJS Developer Intern

Mohali, Punjab | Jun 2022 – Jul 2022

- Developed a Dashboard Admin Panel using ReactJS, improving modularity and scalability by 25%. Focused on component-based architecture and efficient UI creation.
- Optimized state management with React Hooks and Context API, resulting in 15% improved performance. Designed reusable components for faster development and feature deployment.

### IIT Ropar | AI and Data Science Trainee

Remote | Sep 2021 – Feb 2022

- Completed training on AI and Machine Learning, gaining proficiency in algorithms like decision trees and neural networks, and applying them in Python for data classification tasks.
- Improved predictive accuracy by 10% through advanced statistical modeling, leveraging Python's data analysis libraries and optimizing feature selection for enhanced performance.

## Projects

### Bagly | Angular, WordPress, WooCommerce API, Node.js

[Live Link]

- Developed a feature-rich e-commerce platform for ladies' bags, focusing on dynamic product management and performance optimization, resulting in a significant enhancement of user experience and increased sales.

### FanaticCoder Website | Next.js, JavaScript, CSS

[Live Link]

- Designed and developed the official website for a web development company, incorporating modern UI/UX practices to ensure responsive design and seamless navigation, thereby attracting more clients.

### Henna Art Booking Website | Next.js, Firebase, Tailwind CSS, Shadcn

[Live Link]

- Engineered a comprehensive henna art booking platform featuring user authentication, booking management, and a toggle for dark/light mode, enhancing accessibility and user engagement.

### Dynamic WordPress Solutions for Ambitious Enterprises | Angular, WordPress, JavaScript, CSS

[Live Link]

- Constructed a modern, responsive WordPress website with integrated payment systems and robust security measures, tailored for ambitious enterprises to improve their online presence and customer trust.

### Portfolio Website | Next.js, Bootstrap

[Live Link]

- Created a personal portfolio website to effectively showcase my projects, resume, and blog posts, utilizing Next.js for performance and Bootstrap for responsive design, enhancing my online visibility.

## Technical Skills

**Languages:** TypeScript, JavaScript, Python, HTML, CSS, SCSS, SQL

**Technologies:** Angular, React.js, Next.js, Node.js, TensorFlow, PyTorch, jQuery, Bootstrap, Firebase, WordPress, WooCommerce, Tailwind CSS, Shadcn, Electron, Ionic, ReactNative

**Concepts:** Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing