SAHIB SINGH

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EDUCATION

BEANT COLLEGE OF ENGINEERING & TECHNOLOGY   Gurdaspur, Punjab
Bachelor of Technology in Information Technology   July 2024
CGPA: 7.92/10 (Distinction)
Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management

PUNJAB BOARD
Class XII (Non-medical)
Scored 92.44% (2020)

Class X
Scored 72.15% (2018)

PROFESSIONAL EXPERIENCE

FANATIC CODERS   Dharamshala, Himachal Pradesh
Software Engineer (Trainee)   July 2024 – Present
• Participating in a 6-month intensive Angular training program focusing on building robust web applications
• Developing a fully functional e-commerce website using Angular with WordPress backend and WooCommerce REST API
• Implementing responsive design principles and optimizing performance for enhanced user experience

FUTUREFINDER   Mohali, Punjab
Web Development Intern   May 2024 – Jun 2024
• Completed comprehensive training in front-end and back-end technologies
• Developed dynamic and responsive web applications using HTML, CSS, JavaScript, and ReactJS
• Collaborated with team members to deliver high-quality projects within deadlines

VEINTES TECH   Mohali, Punjab
ReactJS Developer Intern   Mar 2024 – Apr 2024
• Built a Dashboard Admin Panel using ReactJS showcasing practical application of component-based architecture
• Implemented state management techniques to enhance application performance and user interaction
• Contributed to the development of reusable UI components improving team efficiency

IIT ROPAR   Ropar, Punjab
AI and Data Science Trainee   Sep 2023 – Feb 2024
• Completed a comprehensive AI and Data Science upskilling program (Level 3)
• Gained proficiency in Machine Learning algorithms, data analysis, and statistical modeling
• Developed practical skills in Python programming for data science applications

PROJECTS

BAGLY (E-commerce Platform)
• Developed a responsive e-commerce website using Angular with WordPress backend and WooCommerce REST API
• Optimized performance, reducing page load times by 40% through lazy loading and image optimization
• Implemented user engagement features resulting in a 25% increase in user interaction

Blog Website (Angular)
• Built a dynamic blog platform using Angular incorporating features like article posting and user profiles
• Implemented a commenting system increasing user engagement by 30%
• Utilized Angular's modular architecture for efficient code organization and maintenance

Admin Dashboard (React)
• Created an intuitive administrative interface using React and Redux for state management
• Designed and implemented data visualization tools improving data interpretation efficiency by 40%
• Integrated RESTful APIs for real-time data updates and user management

ACTIVITIES

National Cadet Corps (NCC) Certification

ADDITIONAL

Technical Skills: Advanced in Angular, React, Ionic, TypeScript, JavaScript, HTML, CSS, Node.js, C++, C, NoSQL, Git, RESTful APIs
Languages: Fluent in English; Native in Hindi, Punjabi
Certifications:
• AI and Data Science Upskilling Program (Level 3) - IIT Ropar
• AI and Data Science Upskilling Program (Level 2) - IIT Ropar
• Basic Python Programming - IIT Ropar
• Web Development Internship Certification – FutureFinder
• ReactJS Developer Internship Certification - Veintes Tech
• National Cadet Corps (NCC) Certification