Gundeep Singh

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EDUCATION

BACHELOR OF SCIENCE
Computer Science
Graduation Year: 2025
Guru Nanak Dev Engineering College
Ludhiana, India

SKILLS

PROGRAMMING LANGUAGES
Python • C • C++
FRAMEWORKS/LIBRARIES
React • Redux Toolkit
WEB TECHNOLOGIES
WebRTC • JavaScript
Firebase • ElasticUI
DEVOPS
Docker • Jenkins
Git • Github
DATABASE
MySQL • MongoDB
API TESTING
Postman
CLOUD COMPUTING
AWS • Docker
OPERATING SYSTEMS
Windows • Linux • Mac

COMMUNICATION
Complex Idea Translation
Effective Presentations
LANGUAGES
English (Business Professional)
Hindi (Business Professional)
Punjabi (Native Language)
HACKATHON
Participated in TechHack 4.0 Hackathon

PORTFOLIO

Link

CERTIFICATES

cloud computing with AWS
Certificate Link
software development and IT operation -
DEVOPS
Certificate Link
EICT Academy, IIT Kanpur Summer
Training Certificate
Certificate Link
techhack4.0
Certificate Link
Industrial Training in artificial Intelligence"
Certificate Link

EXPERIENCE

- **INDUSTRIAL SOFTWARE AND DEVOPS**
July 3rd to July 28th, 2023
- **DATA ANALYTICS AND INFORMATION SECURITY**
Nov 3rd, 2023

PROJECTS

COLLEGE CONNECT (ONGOING) Stack: MERN
Problem: Inefficient college communication
Problem Statement: Lack of efficient communication and collaboration within college community.
Solution: Developing a college connectivity platform to facilitate better communication and collaboration among students, faculty, and staff.
View Deployed Project

HOSPITAL MANAGEMENT SYSTEM Stack: MERN
Duration: 1 months
Problem: Inefficient hospital management
Solution: Developed a comprehensive hospital management system with features like patient management, appointment scheduling, and inventory management.
View Deployed Project

ONLINE MEETING APP Stack: React, WebRTC, Firebase
Duration: 1 months
Problem: Need for reliable online meetings
Solution: Developed a comprehensive hospital management system with features like patient management, appointment scheduling, and inventory management.
View Deployed Project

REAL-TIME CHAT APPLICATION Implemented using MERN Stack
Duration: 15 days
Problem Statement: Need for a real-time chat application
Solution: Developed a real-time chat application using the MERN stack to facilitate instant messaging and communication.
View Deployed Project

FAKE NEWS DETECTION Implemented machine learning model
Duration: 15 days
Problem Statement: Proliferation of fake news articles
Solution: Developed a machine learning model to detect fake news articles, aiding in promoting information authenticity.
View Deployed Project

WORKSHOPS/TRAINING

QUANTUM COMPUTING TRAINING WORKSHOP

SUMMER TRAINING IN CLOUD COMPUTING WITH AWS
Techgyan Technologies in collaboration with Avenues, IIT Bombay