Gundeep Singh

Full stack developer| Web Developer
GitHub|linkedin.com/in/gundeepsm/ | gundeepsinghm@gmail.com | 7888982534

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 •CI/CD
WEB TECHNOLOGIES
•WebRTC • JavaScript •HTML5
•Firebase •Bootstrap• ElasticUI
TOOLS/SOFTWARED
•Slack ,• Jira
•Git • Github
DEVOPS
•Docker ,• Jenkins
DATABASE
•MySQL • MongoDB
API TESTING
•Postman
CLOUD COMPUTING
•AWS•SaaS applications • 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
• **SEMANTIC WEB RDF BASICS TRAINING**
Week 1-4, 2024

PROJECTS

HEALTH MATRIX   Stack: MERN,Python
Duration: ONGOING
Problem: Difficulty managing and analyzing personal medical reports
Solution: A platform for users to upload, store, and compare medical reports, ask questions based on the data, and generate graphs for easy health tracking.
VIEW DEPLOYED PROJECT

COLLEGE CONNECT   Stack: MERN
Problem: 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

DSA VISUALIZER Stack: React,JavaScript
Duration: 1 months
Problem:Difficulty in understanding complex algorithms due to their abstract nature.
Solution: An interactive platform that visually demonstrates key algorithms step-by-step, making it easier for users to understand their logic and behavior.
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|
SEMANTIC WEB RDF BASICS|