

VIVEK AGGARWAL

Software Development Engineer

Passionate and results-driven Software Development Engineer with expertise in Full Stack Web Development, Flutter, Machine Learning, and Blockchain. Committed to delivering high-quality software solutions. Seeking opportunities to contribute innovative solutions.

Personal Information

Address:
Nationality: Indian

Languages

★★★★★ Hindi
★★★★☆ English
★★★☆☆ German

Skills

★★★★★ Full Stack
★★★★★ Web Development
★★★★★ Machine Learning
★★★★★ Blockchain
★★★★★ Python
★★★★★ JavaScript
★★★★★ Git
★★★★★ C++
★★★★★ UI/UX

Education

October 2022 – May 2026
Indian Institute of Technology Mandi
B.Tech in Computer Science and Engineering

Extra-Curricular Activities

Graphic Designing
Animation
UI/UX

Leadership

Club Coordinator, Design Club | IIT Mandi

Lead and managed club activities, organized workshops, and mentored members.

Projects

Control Panel of College Club Website

Front-end: HTML, CSS, JavaScript

Back-end: Express.js, MongoDB

Version Control: Git

AlgoViz

Algorithm visualizer website using React.

Firebase Project: Services Portal

Dynamic services portal using Firebase and Vite.js.

Key Achievements:

User-friendly interface design.

Real-time data storage with Firebase.

User authentication and authorization.

Front-end performance optimization with Vite.js.

Project under Professor Varun Dutt

Landslide Monitoring System with ML and DL.

Key Responsibilities:

Developing a robust data processing pipeline.

Applying machine and deep learning techniques.

Collaborating with a multidisciplinary team.

Technologies Used:

Machine Learning: LSTM and other sequential models

Deep Learning: TensorFlow or PyTorch

Contact Information

Email: [Your Email]

LinkedIn: [Your LinkedIn]

GitHub: [Your GitHub]