Fateh Inder Singh

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EDUCATION

VIT BHOPAL UNIVERSITY   Bhopal, MP
Bachelor of Engineering   Expected August 2026
Major in Computer Science
Cumulative GPA: 7.95/10.0
Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Artificial Intelligence, Android Development

THE PUNJAB PUBLIC SCHOOL (Class XII)   Nabha, PB
Cumulative GPA: 9.1/10.0   2022

THE PUNJAB PUBLIC SCHOOL (Class X)   Nabha, PB
Cumulative GPA: 8.75/10.0   2020

WORK EXPERIENCE

PLYPICKER   Remote
Data Entry Intern   Sep 2022 – Feb 2023
- Improved department productivity by 10% by suggesting reorganization of data verification workflow
- Increased data processing efficiency by 15% by implementing streamlined input techniques
- Contributed to data integrity by identifying and resolving 50+ inconsistencies in existing records

UNIVERSITY PROJECTS

HOME SECURITY SYSTEM
- Designed and implemented home security system in 5-person team using Python and Computer Vision algorithms
- Contributed to achieving 95% accuracy in facial recognition between family and unknown individuals
- Helped reduce false alarm rates by 80% through advanced facial feature analysis

DEPRESSION DETECTION USING AI
- Developed ML system for depression detection 5-person team using EEG data
- Collaborated to implementing 8 different ML algorithms for identifying optimal depression detection model
- Participated in cross-validation implementation ensuring model reliability for clinical use

ACTIVITIES

COOKING AND FEASTING CLUB
Core Member Nov 2022 – Mar 2023
- Balanced technical design requirements with creative objectives under tight deadlines
- Applied UI/UX principles to design event posters that increased club participation by 35%

ADDITIONAL

Technical Skills: Java, Dart, Flutter; Proficient in MATLAB, Python, HTML/CSS, SQL, Kotlin
Languages: Fluent in Punjabi, English; Conversational Proficiency in Hindi
Certifications & Training: Online Course in Networking (Coursera), NPTEL Course in Cloud Computing