VAIBHAV GUPTA

Machine Learning Enthusiast
Bachelor Of Technology
Pranveer Singh Institute of Technology

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OBJECTIVE

Seeking a position in a competitive environment that would challenge me to push my boundaries and expand my knowledge in this field of computer science.

EDUCATION

B.Tech. in Computer Science Engineering, CGPA: 7.55/10.0
Pranveer Singh Institute of Technology
Intermediate, Aggregate: 82.20%
Seventh Day Adventist Senior Secondary School

SKILLS

- **Programming Languages**: C, CPP, Java, Python, SQL
- **Software Packages**: TensorFlow, Keras, NumPy, Pandas, PyTorch
- **Relevant Coursework**: Data Structures and Algorithms, Web Development, Machine Learning, Database Management System
- **Soft Skills**: Communication, Leadership, Teamwork, Problem-Solving, Flexibility, Adaptability

PROJECT

Gesture Recognition for Differently – abled people   **(06/2023 – Ongoing)**

- Led a team to develop a gesture recognition system to achieve 95% accuracy in recognizing gestures to enhance accessibility and user experience.
- Spearheading Java for both Frontend and Backend development, ensuring a cohesive and efficient system for gesture recognition.

Personalized Product Recommendations (Flipkart Grid 5.0)   **(08/2023 – 08/2023)**

- Developed a personalized recommendation system, leading to a 15% increase in user engagement and a 12% rise in conversion rates.
- Optimized recommendation algorithms, resulting in a 25% reduction in system response time, leading to improved user experience.

Security Monitoring System and Intrusion Detection In Remote Farm Areas   **(11/2022 – 02/2023)**

- Utilized GSM module technology to create an innovative security monitoring system, reducing false alarms by 25% through advanced AI algorithms.
- Enhanced system responsiveness, reducing the average response time to security alerts by 40%.

EXPERIENCE

Forage Goldman Sachs Virtual Program - Goldman Sachs

- Trained in cracking Passwords with a given Hashcat on KALI Linux using rockyou.txt.
- Identify weak passwords and methods to make a Strong and Secure Password.

Created Automated User Login Using Test Cafe for DeepThought

- Achieved 95% test coverage for login and reduced test execution time by 40% through code optimization and parallel testing.

ACHIEVEMENTS

- TCS NQT – scored 99.49% in Programming
- Prefinalist at Flipkart Grid 5.0
- Competitive Coding Handles: **3 Star** @ Codechef Vaibhav_vg12 (Link), Leetcode: Solved 250+ questions Vaibhav_vg (Link),
  6 Star @ Hackerank Vaibhav (Link)
- LinkedIn Skilled Assessment badge in Java and CPP, achieving a rank in the top 10% of performers (Link)

Certifications

- Technical Support Fundamentals Certification - Google IT Support (Link)
- Object Oriented Programming Certification - Infosys Springboard (Link)
- Data Structures and Algorithms Certification - Infosys Springboard (Link)