|  |  |
| --- | --- |
| **ANKITA PANCHAL**  WOBURN, MASSACHUSETTS 01801, U.S.A.  [ankitapanchal237@gmail.com](mailto:ankitapanchal237@gmail.com)  Phone: 774-670-7248  https://github.com/ankitaapanchal  **SUMMARY**  An adaptable, problem-solving, inquisitive, and energetic professional with experience in software development, technical recruitment, and management.  **SKILLS**  **Platforms & IDEs:** Eclipse, Unity, Visual Studio Code, JetBrains, Canva  **Software Tools:** VMware Fusion, Ubuntu, Microsoft (Outlook, Word, Excel, PowerPoint, SharePoint, Forms), Git  **Programming Languages:** C, C#, R, Go, Python (NumPy, pandas, Flask, Matplotlib, TensorFlow).  **Databases:** SQL, MySQL  **Web Technologies:** HTML5, CSS, JavaScript  **Cloud Services:** Google Cloud Platform (GCP), Kubernetes  **Data Structures:** Arrays, Linked Lists, Stacks, Queues, Trees, Graphs.  **Methodologies:** Agile (Scrum)   * Candidate Sourcing * Screening Interviews * Staffing and Recruiting * Salary Negotiation * On-boarding/Off-boarding * Employee Engagement * Contract/Permanent Staffing * Administration * Graphic Design   **CERTIFICATIONS**   * Cyber Security from Alison.com * Tech Recruiter Certification Program, Hirist.com * Recruiter Training- Hire top employee in 30 days, Udemy.   **AWARDS**   * Merit-based Scholarship, International Student and Scholar Services, BSU. * NCS Excellence Award. * Employee of the Month, NCS Pvt. Ltd.   **COMMUNITY SERVICE**  I volunteered on the 20th Annual Martin Luther King Jr. Day of Service at BSU with the Project Pack Organization, assisting in providing Post-Assault Comfort Kits to sexual assault survivors in Massachusetts.  **LANGUAGE**   * English, full professional proficiency * Hindi, native, or bilingual proficiency | **ACADEMIC PROFILE**   * MS in Computer Science, Bridgewater State University, Massachusetts, September 2023 to May 2025(Expected). * Master of Computer Application, Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh, India, 2015. * Bachelor of Computer Application, Devi Ahilya University, Indore, Madhya Pradesh, India 2012.     **ACADEMIC PROJECTS**  **Project Name: Movie Recommendation System**   * Developed a personalized movie recommendation system using **content-based filtering** and **sentiment analysis**. * Integrated **TMDB API** for movie data and **BeautifulSoup** for scraping IMDb reviews, enriching recommendations with user sentiment. * Built with **Flask** and a frontend in **HTML, CSS, and JavaScript**, featuring dynamic search and recommendations. * Technologies: Python, Flask, TMDB API, BeautifulSoup, NLP, HTML, CSS, JavaScript.   **Project Name: Landmark Detection Using Google Cloud**   * Built a web-based tool for identifying landmarks using **Google Cloud Vision API** and **Flask.** * Implemented an image upload interface with **HTML, CSS** and integrated **Google Cloud Storage** for secure storage. * Processed images to extract landmark names, latitude, and longitude, and displayed results dynamically. * Deployed the app on **Google App Engine** for scalability. * **Technologies**: Python, Flask, Google Cloud Vision API, Google Cloud Storage, HTML, CSS.   **Project Name: Solving Sudoku (Optimizing Backtracking Algorithm)**   * Built an optimized solution for solving 9x9 Sudoku puzzles using **constraint programming** to define puzzle rules and efficiently navigate solution spaces. * Evaluated multiple algorithms, including **Boltzmann Machine** and **Genetic Algorithms**, to identify the most effective approach for the problem. * Implemented the solution in **Python** with the **Google OR-Tools API**, defining Sudoku constraints and displaying solutions dynamically. * Enhanced computational efficiency and reduced resource usage through iterative optimization and algorithm tuning. * **Technologies**: Python, Google OR-Tools API, Constraint Programming.   **Project Name: Snake Game**   * Built a 3D animated snake game using **Unity** and **C#**, leveraging inverse kinematics for realistic movement. * Designed a segmented snake character with natural motion, implementing movement controls, growth mechanics, collision detection, and scoring. * Developed a user-friendly interface to display scores and game-over scenarios dynamically. * Adopted an iterative development process, progressively enhancing features like movement, collisions, and UI elements. * **Technologies**: Unity, C#, Inverse Kinematics.   **WORK EXPERIENCE**  **Graduate Assistant, Bridgewater State University**  **September 2023 to Present**   * Redesign and develop LGCIE's internal website using SharePoint. * Construct and implement marketing strategies for Lewies and Gaines Center for Inclusion and Equity. * Manage social media accounts to bring greater awareness of the center to the students it serves. * Assist in coordinating office programs. * Design flyers and brochures for marketing and events. * Help organize events to support diverse students, fostering their sense of belonging and connection to the university, and promoting their persistence in studies.   **Senior HR Executive, Workpulse Software Pvt. Ltd.,   Indore**  **June 2018-September 2021**   * Sourced the best talent from diverse sources such as Naukri.com, Indeed, LinkedIn, Facebook, hirist.com, Shine, TimesJobs.com, Internshala, and references based on the manpower requirements. * Interviewed candidates to assess the candidates' suitability, attitude, skills, academics & professional qualification, experience, communication skills and technology expertise etc. * Created a strong talent pipeline for current and future manpower requirements. Inducted new hires, designed, and implemented company policy.   **HR Executive, Nenosystems Consulting Service,  Indore**  **December 2015-May 2018**   * Led the complete recruitment life cycle for both in-house needs and multinational clients, ensuring seamless talent acquisition processes. * Developed action plans/recruiting strategies to identify qualified candidates through various job portals, databases, personal networks, and social media. Responsible for handling different types of IT requirements. * Coordinated with clients and client’s team regarding ongoing hiring and future business. * Recruited many developers on following technologies: Java, .NET, DevOps, Android, iOS, iScala, Salesforce, MATLAB, Network/System Engineers, Web Developers, QA, Oracle Leads for SCM, Finance, Technical, Project Planning and Management, HRMS, and CC&B, Digital Marketing, bulk hiring. * Responsible for payroll management, leave management and employee engagement activities. |