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| **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++, C#, R, Go, Python (NumPy, pandas, Flask, Matplotlib, TensorFlow).  **Databases:** SQL, MySQL  **Web Technologies:** HTML5, CSS, JavaScript  **Data Structures:** Arrays, Linked Lists, Stacks, Queues, Trees, Graphs.  **Cloud Services:** Google Cloud Platform (GCP), Kubernetes  **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**   * Certification in Java Technology, Ramasoft Web Developers Pvt. Ltd. * Dual Specialization Certification in Android design and application development. * 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 present. * 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.     **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.   **ACADEMIC PROJECTS**  **October 2023-December 2023**   * Developed an optimized solution for solving traditional 9x9 Sudoku puzzles to enhance efficiency and conserve computational resources. Utilized a constraint programming approach to define puzzle constraints and navigate solution spaces effectively. * Evaluated various algorithms, including Boltzmann Machine and Genetic algorithms, to select the most suitable method for our unique problem. * Implemented the solution in Python using the Google OR-Tools API, defining Sudoku constraints/rules, and calling the solver to display solutions.   **November 2023-December 2023**   * Developed a 3D animation snake game utilizing inverse kinematics for lifelike movement. * Designed a snake character with segmented body parts, employing IK techniques for natural motion within Unity game engine using C# scripting, incorporating movement controls, growth mechanics, collision detection, and a user interface for score display and game over scenarios. * Key script components included attributes for snake movement, game-over UI elements, scoring system, and inverse kinematics targets. * Followed an iterative development approach, beginning with basic movement and collisions and progressively adding features. |