# ANKITA PANCHAL

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## SUMMARY

An adaptable, problem-solving, inquisitive, and energetic professional with experience in software development, technical recruitment, and management.

## SKILLS

**Platforms & IDEs:** Visual Studio Code, JetBrains, Anaconda

**Software Tools:** Git, Unity, Ubuntu, Microsoft (Outlook, Word, Excel, PowerPoint, SharePoint, Forms), Canva

**Programming Languages:** C, C#, Python

**Databases:** SQL, PostgreSQL

**Web Technologies:** HTML5, CSS, JavaScript

**Cloud Services:** Google Cloud Platform (GCP), Kubernetes, Azure

**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.

## 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: Snake Game**

- Built a 3D animated snake game using Unity and C#, leveraging inverse kinematics for realistic movement.
- Developed a user-friendly interface to display scores and game-over scenarios dynamically and designed a segmented snake character with natural motion, implementing movement controls, growth mechanics, collision detection, and scoring.
- Technologies: Unity, C#, Inverse Kinematics.

**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.
- Technologies: Python, Google OR-Tools API, Constraint Programming.

## 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.
- Design flyers and brochures for marketing and events.
- Help organize events to support diverse students, fostering

## 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

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 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.
- Coordinated with clients and client's team regarding ongoing hiring and future business.
- Recruited many developers and managed bulk hiring of freshers.
- Responsible for payroll management, leave management and employee engagement activities.