

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: 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

ACADEMIC PROFILE

- MS in Computer Science, Bridgewater State University, Massachusetts, September 2023 to May 2025(Expected).
- Master of Computer Application, Rajiv Gandhi Proudhyogiki 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.

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

- 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.