

# Anjali Mahida

Email: [anjali.mahida25@gmail.com](mailto:anjali.mahida25@gmail.com)

Portfolio: [anjalimahida.co/](http://anjalimahida.co/) | LinkedIn: <https://www.linkedin.com/in/anjali-mahida/>

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## CAREER OBJECTIVE

IT Graduate with Post-Graduate Certificates in Cloud Computing and Web Development, as well as a Bachelor's in IT, bringing 1+ years of experience in Software/Web Development and 3+ years in Digital Media. Known for strong problem-solving abilities, excellent communication skills, and adaptability to new technologies. Currently seeking challenging opportunities in Software Development (Web Technologies) and Cloud Computing (AWS, Virtualization) to design, code, deploy, and deliver simple, effective solutions to complex problems. Eager to apply both technical and soft skills through impactful projects that drive innovation and professional growth.

## SKILLS SUMMARY

- **Cloud Computing:** AWS (S3, Lambda, DynamoDB, EC2), Virtualization (VMware), Docker
- **Web Development:** React.js, Node.js, Tailwind CSS, MongoDB, SQL, NoSQL, PHP, HTML, CSS, JavaScript, jQuery, JSON, APIs, HTTP Protocols
- **UI Design & Tools:** Figma, UI/UX principles, W3C/WCAG standards, Interaction Design, Usability Testing, WordPress, Framer
- **Programming & Databases:** Python, SQL, NoSQL (MongoDB)
- **Project Management:** Agile, Waterfall methodologies, Technical Documentation, Team Collaboration
- **Soft Skills:** Problem-Solving, Effective Communication, Adaptability, Collaboration, Time Management, Attention to Detail
- **Operating Systems:** Linux (RHEL), Windows

## EDUCATION

### Post-Grad Certificate, Cloud Computing

(01/2024 – 08/2024)

Humber College, Toronto, ON

- Acquired knowledge in cloud infrastructure (AWS, Azure, Google Cloud), networking (subnetting, firewalls, routing), intermediate in RHEL & PowerShell, cloud security, Virtualization using VMware, Automation using Terraform & Ansible and working knowledge in Docker and Kubernetes.

### Post-Grad Certificate, Web Development

(01/2023 – 12/2023)

Humber College, Toronto, ON

- Developed full-stack web development skills including React.js, Node.js, Tailwind CSS, MongoDB, SQL, NoSQL, PHP, HTML, CSS, JavaScript, Python, jQuery, JSON, APIs, and HTTP protocols, along with design skills in Figma, UI/UX principles, W3C/WCAG standards, interaction design, usability testing, and CMS tools like WordPress and Framer.

### Bachelor of Science, Information Technology

(06/2019 – 05/2022)

Auro University, India

- Gained foundational knowledge in programming (C, C++, Java), databases, algorithms, web development, cyber security, operating systems, and project management methodologies (Agile, Waterfall).

## WORK EXPERIENCE

### Web Developer & Capstone Project Lead

(03/2024– 08/2024)

Project Sponsored by MetaWorldX – Toronto, Canada

Description: Developed an AI-enhanced real-time weather dashboard as a capstone project in collaboration with MetaWorldX, aimed at delivering data-driven insights for Canadian cities.

- Enhanced navigation and user experience (UX) by designing and developing the user interface (UI) using Figma, React.js, and Tailwind CSS.
- Reduced file usage by 30% and cloud storage needs by integrating AI-driven insights with Vercel SDK AI Kit.
- Led team communications, managed stakeholder interactions, and created technical documentation to improve project workflow using Agile methodologies.
- Cut deployment costs by 45% with optimized resource allocation and auto-scaling using AWS Amplify and Elastic Beanstalk.

### Backend Developer Intern

(01/2022– 05/2022)

SCIKEY – India (On-site)

Description: Supported the development of an enterprise-grade HCIS, streamlining recruitment workflows and data management processes.

- Increased data retrieval speed by 30% by designing and implementing optimized API endpoints using Node.js and Express.
- Developed backend features for the Human Capital Information System (HCIS) using MySQL, enhancing system efficiency.
- Reduced deployment time by improving the DevOps pipeline using Nginx, contributing to overall project efficiency.
- Enhanced data management efficiency by 20% through database table creation and ensuring data integrity using SQL.

### Digital Media Manager

(06/2019– 11/2022)

The First Feet Photography Studio (Remote)

- Boosted social media engagement by 15% through strategic content curation and platform optimization using SEO and digital marketing strategies.
- Increased post consistency by 35% and expanded audience reach by 1,000+ using Buffer for optimized posting schedules.
- Improved brand visibility by 15% through targeted ad campaigns and increased organic traffic by 25% using Google Analytics and SEO strategies.
- Authored engaging website content, enhancing brand storytelling and client engagement using content management systems (CMS) like WordPress.

## PROJECTS

### Bookager - Cloud Deployed Book Management App

Serverless, cloud-based application with secure multi-factor authentication (MFA)

Technologies: AWS Lambda, DynamoDB, Amazon Cognito, API Gateway, Amazon S3, Node.js, HTML, CSS

- Created a cloud-hosted platform for book management, allowing users to add, update, and delete books with a secure, responsive interface. Designed for scalability and security with serverless architecture on AWS.

### MovieGenX - Movie Recommendation App

Movie recommendation platform tailored to user preferences

Technologies: Django, React.js, TMDb API, PostgreSQL, JavaScript, HTML, CSS

- Built a personalized movie recommendation system based on user input (genre, actors, ratings), with refined suggestions through user feedback. Enhanced with user-focused features for movie discovery and engagement.

## ACHIEVEMENTS & AWARDS

- **Dean's List, Humber College** – Recognized for academic excellence in Cloud Computing and Web Development programs
- **Graduated with Honors** – Achieved an overall GPA of 8.2 in Cloud Computing and 8.4 in Web Development
- **Scholarship, Auro University** – Awarded a scholarship for Academic Excellence in semesters 1 and 2