

# Miniyani Parajuli

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## EDUCATION:

**University of Maryland, Baltimore County** Baltimore, MD  
Master of Professional Studies (MPS), Software Engineering Dec 2025  
Major GPA: 3.667

**Kathmandu Bernhardt College** Kathmandu, Nepal  
Bachelor of Science, Computer Science Aug 2020  
Major GPA: 3.5

## TECHNICAL SKILLS:

**Virtual/Cloud** AWS, GCP, Google Drive  
**Programming** Java, C, Golang, SQL, MSSQL  
**Web Development** HTML, CSS, PHP, JavaScript, TypeScript  
**Frameworks** Laravel, Symfony, React, Pimcore  
**Operating Systems** Linux, Windows  
**Software** Microsoft Office (Word, Excel, PowerPoint), Eclipse, IntelliJ, VSCode

## WORK EXPERIENCE:

- **Proxify Developers** Kathmandu, Nepal (Remote)  
**Software Engineer** May 2022-Sept 2023
  - Improved system performance by 35% by developing and maintaining components on the Ibexa CMS platform.
  - Optimized server communication using React-JS, resulting in a 40% increase in application speed.
  - Reduced page load time by 25% by identifying and addressing performance bottlenecks using PHP-SPX profiler.
  - Developed an inventory management system using Pimcore and Symfony, resulting in a 20% increase in operational efficiency for a key client.
- **Yellow Nepal** Kathmandu, Nepal  
**Software Engineer** Aug 2021-May 2023
  - Enhanced API response time by 50% by crafting custom components for a personal CRM using Laravel.
  - Developed a high-performance API using Golang for an employee rating system, leading to a 30% improvement in data accuracy and a 25% reduction in evaluation time.
- **Hitachi Energy (formerly Pioneer Solutions Nepal)** Kathmandu, Nepal  
**Software Engineer** Aug 2020-Aug 2021
  - Designed visually appealing user interfaces that increased user satisfaction by 20% across multiple applications.
  - Implemented complex database procedures, tables, and functions using SQL-Server, which improved data processing speed by 30%.
- **Javra Software** Kathmandu, Nepal  
**Junior Software Engineer** Sept 2019-Apr 2020
  - Developed advanced data importers/exporters, reducing data transfer errors by 40% between Pimcore and Magento systems.
  - Conceptualized and implemented a real-time data update system for the Magento web shop, resulting in a 25% increase in operational efficiency.

## PROJECTS AND RESEARCH:

- [3D Render JS](#)
  - 3D rendering system written in typescript along with three Js for physics rendering of 3D models.
- [Nouri CRM](#)
  - Personal CRM to manage connections(contacts) written in Laravel.

## AWARDS:

- **Asian Hack**, Asian Institute of Science and Technology 2018
  - **1st Place:** Won the Asian Hackathon by developing Sim Education, a project using C++ and OpenGL to render complex 3D models for educational purposes, improving learning outcomes by 50%.

## RELEVANT COURSEWORK:

Advanced Software Engineering, Data Structures and Algorithms, Web Technologies, Java Computer Programming and Testing, Cybersecurity Foundations, Software & Hardware Concepts, Data Communications & Networks, Database Design, User Interface Design

## ADDITIONAL INFORMATION:

**Languages Known:** Nepali (Native), English (IELTS:7.0)