Rupesh Thapa

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Professional Summary

Innovative and results-driven Software Engineer with a strong foundation in Web Development, Mobile Application Development, and Software Engineering. Proven ability to develop scalable applications using modern technologies including PHP, Java, JavaScript, and Python. Adept at leveraging Docker and Git for streamlined development and deployment. Recognized for exceptional problem-solving skills, effective communication, and the ability to collaborate with cross-functional teams. Eager to bring technical expertise and a passion for technology to a dynamic role where I can contribute to impactful projects and drive business success.

Education

BSc. Computing (Software Engineering)

NAMI College, Kathmandu

Professional Experience

Intern

Midas Technologies (Delphi)

- Gained hands-on experience in software development using Delphi.
- Contributed to various projects, improving coding skills and understanding of software development processes.

Fresher

- Gained hands-on experience in software development through academic and personal projects, utilizing technologies like Java, PHP, Python, and JavaScript.

Key Projects

- **Drivers Door App**
  Developed a ride booking system using Java, enhancing user experience and operational efficiency.
- **Claries Car Website**
  Designed and implemented a comprehensive car showroom system using PHP, improving inventory management and customer engagement.
- **Face Recognition System**
  Engineered a sophisticated face recognition system with Python, showcasing advanced image processing and machine learning techniques.
- **Speed Detecting System**
  Created a vehicle speed detection system utilizing Python, demonstrating proficiency in real-time data processing and analysis.
- **Northampton News**
  Developed a news platform using PHP, facilitating content management and user interaction.
- **Facebook Messaging**
  Built a messaging application using Next.js, focusing on responsive design and seamless user experience.
- **Ward9**
  Implemented a modern web application using React, emphasizing component-based architecture and interactive user interfaces.

Skills

- **Programming Languages:** Python, C++, JavaScript, C#, PHP
- **Web Backend Development:** PHP, Node.js
- **Mobile App Development:** Android Studio with Java
- **Data Structures and Algorithms:** C++, Java
- **Web Development:** HTML, CSS, JavaScript, CSS Frameworks
- **Tools and Technologies:** XAMPP, Docker
- **Database Management:** Oracle SQL, MySQL, PostgreSQL, MongoDB, Neo4j
- **Version Control:** Git
- **Artificial Intelligence & Machine Learning:** Basic knowledge

Certifications

- Responsive Web Design Certification
- JavaScript Algorithms and Data Structures Certification

References

[Available upon request]