

PRATIKSHA KARN

SOFTWARE DEVELOPER

04 5171 1849 | karnprtksh11@gmail.com | Lakemba, NSW | LinkedIn.com/in/pratiksha-karn-9139a921a

SUMMARY

Energetic, forward-looking software developer with experience in designing and developing websites and graphics design dedicated to improving skills through hands-on learning and development work. Committed at using HTML5, JavaScript and other programming languages to produce clean code. Well-organized and collaborative team player with strong communication and analytical abilities. Enthusiastic team player ready to contribute to company success.

TECHNICAL SKILLS

- JavaScript Programming
- React JS, Node.js, HTML, CSS
- SQL Server, Mysql, postgresql, MongoDB
- Nginx, Docker, GitLab, AWS, CI/CD
- Code Debugging
- Technical Writing
- Wordpress
- Practical knowledge of SQL and database concepts
- Adobe AI/PS/XD
- Content Design

PROFESSIONAL EXPERIENCE

Software Developer

Dzango Tech Accelerator | Hong Kong (remote) | Feb 2022 – Aug 2022

- Worked with back-end developers to design APIs.
- Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX, and JSON coding.
- Coded websites using HTML, CSS, JavaScript, and jQuery languages.
- Reviewed code, debugged problems, and corrected issues.
- Developed unit test cases for testing and automation.
- Demonstrated a high level of initiative and creativity while tackling difficult tasks.
- Learned and adapted quickly to new technology and software applications.
- Developed strong organizational and communication skills through coursework.
- Organized and detail-oriented with a strong work ethic.
- Strengthened communication skills through regular interactions with others.
- Worked well in a team setting, providing support and guidance.

React JS Developer

Code Karkhana | Kathmandu, Nepal | Jul 2021 – Feb 2022

- Developed user-friendly web forms with validation and error handling.
- Worked with senior developers and designers to implement softwares using HTML, CSS and JavaScript.
- Collaborated with in-house web designers to create sleek and innovative UI design.
- Built front-end web Interface for engineers to control and monitor onboard system that visualized perceived surroundings and set routes of autonomous driving system.

Graphic Designer and Wordpress Developer

Freelance | Nepal | 2019-Present

- Met with customers to present mockups and collect information for adjustments.
- Developed print materials such as brochures, banners and signs.
- Used Adobe softwares to create images and layouts.
- Contributed design ideas in early planning stages with customers and project managers.
- Developed creative design for print materials, banners and signs.
- Developed graphics and visual content for social media campaigns.

EDUCATION

Bachelor of Electronics & Communication Engineering

Kathford Int'l College, Tribhuvan University, Nepal

Percentage: 71.24

2016 - 2022

LANGUAGE

English, Nepali, Hindi

RESEARCH

Smart Wheelchair with SMS Alert and Safety Features, Research Paper June 2021
https://www.researchgate.net/publication/352707347_Smart_Wheelchair_with_SMS_Alert_and_Safety_Features

Automatic Cattle Feeding System, Research Paper Sept 2019
https://www.researchgate.net/publication/337159115_Automatic_Cattle_Feeding_System

COURSES AND TRAINING

Introduction to Data Science Jul 2020
Cognitive Class, <https://courses.cognitiveclass.ai/certificates/88d28414f8a44ad9b6c74c46094c797b>

Data Science Methodology July 2020
Cognitive Class, <https://courses.cognitiveclass.ai/certificates/f8ac8ced904046f6b5f9ba342ea1079f>

EXTRA

Participant in Webinar on Internet of Things System Aug 2020
IEEE Nepal Sub-section

Volunteer in Kathfest Jan 2019
Kathford Int'l College, Tribhuvan University, Kathmandu, Nepal

Participant in the training on Empowering Women in Geospatial Information Technology June 2018
ICIMOD, Kathmandu, Nepal

Participation in 16th National Technological Festival 2019
IOE, Pulchowk Campus, Kathmandu, Nepal