ROJIT MANANDHAR

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OBJECTIVE

Data Science enthusiast with more than two years of industrial experience in developing responsive and user-centric web applications. Eager to leverage my technical skills and creative mindset to contribute to innovative software development project.

SKILLS AND ABILITIES

- HTML | CSS | Bootstrap | jQuery
- JavaScript | React | Angular
- Python | C++ | Java | PHP | TypeScript
- Django | Django Rest Framework | FastAPI
- Nodejs | Express | Laravel   TensorFlow

- Postgres (PL/PGSQL) | MySQL
- Git | Docker | Nginx | Kubernetes | AWS (EC2, RDS, S3, SNS)
- NumPy | Pandas | Matplotlib | Sklearn | Seaborn | Tensorflow | PyTorch

EXPERIENCE

Software Developer | IET Technology | Nepal   **Mar 2021 – Jun 2023**

- Developed multiple fully dynamic Content Management System (CMS) software solutions using Django, Django Rest Framework, and PostgreSQL.
- Led the development of a comprehensive Point of Sale (POS) system with integrated features for Billing, Purchase Management, Item Reconciliation, Stock Tracking, and seamless synchronization with IRD Nepal.
- Achieved an improvement in database query performance through optimization techniques resulting in faster system response times.
- Collaborated with end-users and stakeholders to gather feedback, troubleshoot issues, and implement improvements to enhance system usability and performance.

Web Developer Internship | Bajra Technologies | Nepal   **Sep 2020 – Dec 2020**

- Assisted in the development of user interfaces utilizing Angular framework.
- Learned the basics of software development life cycle and SRS documentation.
- Participated in team meetings, self-improvement programs and code reviews.

EDUCATION

Lambton College | Toronto, Canada   **Present**
Post Graduate Degree in Artificial Intelligence and Machine Learning (AIMT)

Sunway International Business School | Nepal   **2021**
Bachelors in computer science

PROJECTS

Ijalas Software | Kathmandu, Nepal
Project Link: https://ijalas.kathmandu.gov.np/

Seller Insight | Nepal
Project Link: https://bajratechnologies.com/portfolios/seller-insight-3/

Entrance Management System | Nepal
Project Link: https://eversoftgroup.com/portfolio/ems/

Durshikshya | Nepal
Project Link: https://www.durshikshya.com/