Srijan Basnet

sribasnet07@gmail.com | +977-9846935355 | Pokhara, Nepal (Open to remote) | linkedin.com/in/sri017/ | github.com/SriZan17 | srijanbasnet.com.np/

SUMMARY

Software engineer with 2+ years building web, mobile and AI applications. Passionate about automating tasks and saving time, effort and resources for all involved.

EXPERIENCE

Ashray Tech   Pokhara, Nepal
Innovation Engineer   *2024 – Present*

- Created a custom LLM MateIQ to interpret patient results and provide sales support.
- Automated major portions of patient note postings into EMRs.
- Completed a cloud migration from Google to Microsoft.

PROJECTS

Second Opinion | *MRI classifier for radiology support*

- Developed an MRI scan classifier to assist radiologists in prioritization and workflow triage.
- Model hosted on HuggingFace with 96.89% test accuracy and 0.17 test loss.

Word Lens AI | *OCR-based image search*

- Implemented OCR-driven image search to identify images containing specified keywords.
- App released on Google Play with 5k+ downloads.

EDUCATION

Tribhuwan University   Pokhara, Nepal
B.Sc. Computer Science and Information Technology

CERTIFICATIONS

- CITI Data and Specimen Research
- CITI Conflict of Interest
- HIPAA Certification

TECHNICAL SKILLS

Languages: Python, Dart, TypeScript/JavaScript, Go, SQL
Cloud: AWS (ECS, Lambda, S3, RDS), GCP (GKE), Docker, Kubernetes
Data/ML: PyTorch, NumPy, Pandas, TensorBoard
Web: FastAPI, Django, Flask, Flutter, React
Infra: GitHub Actions, Prometheus