Basanta Khadka

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Highly motivated computer science student with strong problem solving and analytical skills looking to break into full stack web development. A team player with good communication skills and an aptitude for programming to deliver meaningful products.

Skill Highlights

- Python for web development using Django/flask
- Core Java and Java web
- HTML/ CSS/ Bootstrap
- JavaScript
- Version Control (git and GitHub)
- Good command over bash and Linux
- Databases using MySQL

Projects

Ecommerce Website for Selling Books

- Implemented php on backend
- Developed frontend using Bootstrap and JavaScript

Air quality Prediction in Kathmandu

- Predicting particulate matter 2.5 concentration in Kathmandu using past data to forecast AQI
- Collected data from scratch (worked with both unstructured and structured data)
- Cleaned and manipulated data for predictive analysis
- Implemented different regression algorithms, LSTM and ARIMA models to the data
- Deployed the best algorithm in web using Django

Education

BSc. CSIT / Tribhuvan University

Bachelor of Science: Computer Science and Information Technology – Expected in 2021

Extras

(Courses/Training/Certifications)

- Code foundation(Codecadeny
- Python Developer skill track (udemy)
- Data Scientist with Python (Self)