

Nikesh Man Shrestha

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PROFESSIONAL SUMMARY

Dedicated and aspiring Computer Engineer with solid foundation in Frontend development and Quality Assurance.

SKILLS

Languages: JavaScript, Python
Tools: JIRA, Git, Postman API
Cloud Computing: AWS, Azure

Database: SQL
Library/Frameworks: ReactJS, Selenium
Markup Languages: HTML, CSS

EDUCATION

Bachelors in Computer Engineering – Kantipur Engineering College, Dhapakhel, Lalitpur	2019 – 2024
Plus two (Science) – Gems Institute of Higher Education, Dhapakhel, Lalitpur	2017 – 2019

EXPERIENCE

Internship <i>Arhant Solutions, ICTC group</i> <ul style="list-style-type: none">Research and implementation of file compression api using python for in-house applicationDeveloped a parallel processing system that handled a various format of images (<i>.jpg</i>, <i>.png</i>, <i>.bmp</i>), documents and videos and decreased their size by 68% plus while maintaining quality standards. Tools: Python, Postman API	16th Dec, 2024 – 12th Feb, 2025 (2 months)
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PROJECTS

Watch Ecommerce Platform <ul style="list-style-type: none">Built an interactive and dynamic website that allows the user to view products, add to cart, track and modify the products in the cart.Leveraged the use of ReactJS for dynamic web application.	ReactJs, JavaScript
Fake News Detection <ul style="list-style-type: none">Performed data visualization and cleaning on ISOT dataset and implemented LSTM model for the system.Predicted the fakeness of news by implementing a neural network and Glove vectors by measuring the similarity between the vectors. The implementation of gradient descent, learning rate, and regularization was done to find accuracy of the system.	Python, Machine Learning
Resume Matcher <ul style="list-style-type: none">Performed Natural language processing on text data, conversion of text to vectors using TF-IDF vectorization.Implementation of algorithms such as TF-IDF vectorization and cosine similarity	Python, Natural Language Processing

CERTIFICATIONS

Quality Assurance
Broadway Infosys -2023

Python with Django
Kantipur Engineering College -2022