

# Nikesh Man Shrestha

[nikeshmanshrestha@gmail.com](mailto:nikeshmanshrestha@gmail.com) | +977 980-8875080 | Nakhipot, Lalitpur | [LinkedIn](#) || [GitHub](#)

## 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

---

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

## EXPERIENCE

---

<b>Internship</b> <i>Arhant Solutions, ICTC group</i>	<b>15<sup>th</sup> Dec, 2024 – Present</b>
--	--

- Research and implementation of file compression system as an api using **python** for in-house application and testing done through **Postman API**.
- Developed a parallel processing system that handled a various format of images (*.jpg, .png, .bmp*), documents and videos and decreased their size by **68% plus** while maintaining quality standards.

## PROJECTS

---

<b>Watch Ecommerce Platform</b>	<b>ReactJs, JavaScript</b>
<ul style="list-style-type: none"><li>• Built an interactive and dynamic website that allows the user to view products, add to cart, track and modify the products in the cart.</li><li>• Leveraged the use of ReactJS for dynamic web application.</li></ul>	

<b>Fake News Detection</b>	<b>Python, Machine Learning</b>
<ul style="list-style-type: none"><li>• Performed data visualization and cleaning on ISOT dataset and implemented <b>LSTM</b> model for the system.</li><li>• 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.</li></ul>	

<b>Resume Matcher</b>	<b>Python, Natural Language Processing</b>
<ul style="list-style-type: none"><li>• Performed Natural language processing on text data, conversion of text to vectors using TF-IDF vectorization.</li><li>• Implementation of algorithms such as TF-IDF vectorization and cosine similarity</li></ul>	

## CERTIFICATIONS

---

**Quality Assurance**  
*Broadway Infosys -2023*

**Python with Django**  
*Kantipur Engineering College -2022*