

# Kiran Maiya Prajapati

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## Work Experience

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July 2018- Current	Trainee <i>YoungInnovations, Lalitpur</i> <ul style="list-style-type: none"><li>Enrolled in django project where I used django rest framework for backend and vuejs and vuetify for frontend.</li><li>Created flask project.</li><li>Integrated kannel system in flask project.</li></ul>
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## Projects

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Projects	<b>Poll App</b> Django was used as a backend framework. Frontend was created in vue and vuetify. Django Rest Framework was used to create API.
	<b>Handwritten Digit Recognition</b> Research based project where neural networks were designed and trained with features extracted from images of handwritten characters and then tested as character classifiers for their accuracy and efficiency.
	<b>School Management System</b> Database was designed for school to track and manage overall institutional resources. Performed CRUD operation on data.
	<b>KU Notes</b> Web application to find notes of KU courses online. Created User Interface and designed and implemented database.
	<b>Gantabya</b> Bus route system. Implemented JSON parsing (Retrofit library) and google map on Android.

## Education

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2014-2018	Bachelor in Computer Engineering Kathmandu University
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## Skills

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| <ul style="list-style-type: none"><li>Python</li><li>Django</li><li>Vuejs</li><li>Kannel</li></ul> | <ul style="list-style-type: none"><li>Flask</li><li>Django REST Framework</li><li>Postgresql</li><li>Pandas</li></ul> |
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## Research Projects

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- Researcher, June 2017 – May 2018: “*Developing MOOC on Scientific Research Writing*”, funded by Nepal Academy of Science and Technology (NAST), Nepal.