# NABIN RANABHAT

Portfolio ⋄ Github ⋄ LinkedIn

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## EDUCATION

**Pulchowk Engineering Campus** *April 2026 (expected)*
Bachelor in Computer Engineering

**Gandaki Boarding School(+2)** *Sep 2022*
Pokhara, Kaski

## CERTIFICATIONS

**Samsung Innovation Campus: Coding And Programming** *Dec 2023 - Apr 2024*

## PROJECTS COMPLETED

**BERT-NER Document Extraction System** *Minor Project, Sixth Semester*
Developed a system using BERT for Named Entity Recognition to automatically extract information from citizenship documents and auto-fill forms, streamlining document processing workflows.
**Technologies:** BERT, NLP, Python, TensorFlow
**GitHub:** GitHub Link

**Machine Learning Implementations** Implemented various machine learning algorithms from the "Hands-On Machine Learning" book using Jupyter Notebooks, covering regression, classification, clustering, and more.
**Technologies:** Scikit-Learn, Jupyter, NumPy, Pandas
**GitHub:** GitHub Link

**Instagram Clone** A full-featured Instagram clone built with Next.js and Node.js backend, featuring user authentication with JWT, image uploads, likes, comments, and user profiles.
**Technologies:** Next.js, Node.js, MongoDB, JWT, Mongoose
**GitHub:** GitHub Link

**Modern Portfolio Website** A responsive portfolio website built with Next.js, Tailwind CSS, and Framer Motion, featuring dark mode and smooth animations.
**Technologies:** Next.js, Tailwind CSS, Framer Motion
**GitHub:** GitHub Link

## SKILLS/HOBBIES

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|---|---|
| **Programming Languages** | Python, C/C++, MATLAB, JavaScript, HTML, CSS |
| **Machine Learning** | Pytorch, TensorFlow, Scikit-Learn, Pandas, NumPy, Keras |
| **Web Development** | Next.js, Node.js, React, MongoDB, Express.js, JWT, Mongoose |
| **Front-End Technologies** | HTML5, CSS3, Tailwind CSS, Framer Motion |
| **Version Control** | Git, GitHub, GitLab |
| **Database Management** | MongoDB, MySQL |
| **Deployment** | Heroku, Vercel, Netlify |
| **Cloud Services** | AWS, Google Cloud |
| **Data Visualization** | Matplotlib, Seaborn, Plotly |