

ACHYUT KAYASTHA

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Junior Web Developer | Software Developer | Graduate Software Engineer

Recent BEI graduate from Pulchowk Campus seeking entry-level opportunities in the software development field. Proficient in programming languages such as Python, JavaScript, Dart, with knowledge in web development and mobile app development gained through coursework and personal projects. Passionate about continuously learning new technologies and improving skills. A team player with strong communication and problem-solving skills.

Experience

Junior Developer

Axios Softwork Pvt. Ltd.| Panauti, Kavre

Jan 2022 - May 2022

Responsibilities:

- Developed backend system model for TMS web application to support multiple view modes.
- Created Django REST framework for E-bidding backend.
- Integrated MongoDB database with NestJS backend and performed maintenance tasks.

Software Projects

Built an Entrance Preparation Website | Academic Minor Project

- Built backend in Django and frontend in Bootstrap
- Used Ajax to integrate django and frontend.
- Visualised progress graph to track progress

Music Recognition App Using Deep Learning | Academic Major Project

- Used Contrastive Learning Algorithm for music detection regardless of noise
- Designed UI using Flutter
- Built backend in FastAPI and Firebase

Leave Management System | DBMS project

- Created a database schema to store employee and leave data
- Created a user-friendly web interface for employees to access dashboard
- Users can apply and approve for leave request based on their roles.

Facebook Clone

- Backend in Django, React for frontend and PostgreSQL for database.
- Cloned functionality such as feed, friends, messaging, etc.

Skills

Python, Django, Flutter, NestJs, ChatGPT, JavaScript, React, SQL, MongoDB, Postman, Git, TypeScript, AWS, NextJS.

EDUCATION

Bachelor of Electronics, Communication and Information Engineering **Feb 2019 - May 2023**
Tribhuvan University, Pulchowk Campus | Lalitpur, Bagmati Province

HSEB +2 **Mar 2016 - Nov 2018**
Kanjirowa National Higher Secondary School | Koteswor, Bagmati Province
(Pre-boards topper)

SLC **- Dec 2015**
Everest Academy | Banepa, Kavre, Bagmati Province
GPA - 3.9 (District topper)

CERTIFICATIONS / PROFESSIONAL TRAINING

Introduction to Computer Science and Programming Using Python | MitX (2020)
Machine Learning | Coursera (2023)

AWARDS AND ACHIEVEMENTS

3x3x3 Multi-Blind National Record | Nepali Nationals (2019)
Full Marathon Race Participant | COAS 5th Open marathon (2020)
SHODAN (Black belt) | Nepal Shito- Ryu Karate Association (2016)

HOBBIES AND INTERESTS

Trail running, basketball, and learning about new technologies. I also enjoy spending time in nature to take care of my body and mind. These hobbies keep me motivated and engaged, and enhance my work as a developer.