

# Arun Prasad Paneru

## Computer Engineer

Self-motivated and passionate fullstack engineer capable of designing , developing , testing and deploying enterprise-level web applications. Proficient in multiple programming languages, software development methodologies, and database management systems. Strong problem-solving skills, communication skills and ability to work effectively in a team-based environment.



## Work History

2024-01  
-2024-04

### Frontend Developer Intern

AEIRC.tech, Babarmahal, Kathmandu

- Supported legacy apps through maintenance activities such as bug fixes, feature enhancements and performance improvements
- Applied responsive design principles to ensure consistent display and functionality across a wide range of devices, including mobile phones, tablets, and desktop computers.
- Understand the code and write the unit tests .



## Contact

### Address

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## Skills

HTML

CSS

Bootstrap

Javascript

Typescript

React JS

Next JS

Node JS

Dart

Flutter

Python

C

C++

Firebase

AWS



## Education

2024-04

### Bachelor in Computer Engineering (BE/BCT)

Khwopa College of Engineering  
Bhaktapur,Nepal

2019-07

### High School

Morning Glory  
Kanchanpur,Nepal



## Projects

### AI based Music composition system

This is our major project of computer Engineering. We developed different AI model which involves Random Forest, LSTM,etc. It involved many tasks such as data collection, hyperparameter tuning, model design etc.

## **Bus Tracing System**

This is our minor project of computer Engineering. We developed mobile application that ensure safe and timely arrival of students to school and way back home through efficient tracking facilitated by the app. Also integrated the machine learning model that recommends modified bus arrival time .