

# GAURAV RAJ SHARMA

Kharibot-16, Banasthali, Kathmandu

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🌐 GauravRajSharma

## EDUCATION

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**Kathmandu Engineering College, Kalimati**  
Bachelors in Computer Engineering

*2015 - Present*

**National Institute Of Sciences, Lainchour**  
High Secondary School (+2) Physical Science

*2013 - 2015*

## CARRIER OBJECTIVE

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To develop systems using Information Technologies which are sustainable, maintainable and expandable.

## PROJECTS

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### Audio Genre Classification and Separation

Classification of different Music-Audio Files according to their genre using Artificial Intelligence. Audio Component Separation from Music-Audio Files.

**Tech Stack:** Dart, Python, Javascript, Flask, Scipy, Matplotlib, Tensorflow, Keras

### Student Management and Analysis System

Basic Webapp and Andriod mobile app for managing student attendance, assignments and exam reports.

**Tech Stack:** Firebase, React, HTML, CSS, RESTFUL API

## TECHNICAL STRENGTHS

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**Languages** Python, Javascript, Dart, PostgreSQL

**Technologies** React, Flask, Redux, Typescript, Flutter, HTML, CSS

**Tools** Docker, Git, Webpack-Basics, Bash-Scripting, L<sup>A</sup>T<sub>E</sub>X

## PERSONAL TRAITS

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Linux User

Enjoys Programming with Modern Paradigms.

Highly motivated and eager to learn new things.

Ability to work as an individual as well as in group.