



# Ujjwal Aryal

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Coimbatore

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## EDUCATION

### Bachelor of Engineering (B.E), Computer Science & Engineering (CSE) (2016 - 2020)

Sri Rama Krishna Engineering College

CGPA : 9.25/10

### XII (Senior Secondary), Science

Year of Completion: 2016

HSEB Board (Nepal Mega College, Kathmandu, Nepal)

Percentage : 81.40%

### X (Secondary)

Year of Completion: 2014

SCHOOL LEVEL CERTIFICATE NEPAL(SLC) Board (SOS Hermann Gmeiner

School Sanothimi, Nepal)

Percentage : 91.25%

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## TRAININGS

### Artificial Intelligence And Robotics

Sri Ramakrishna Engineering College (Coimbatore)

Feb 2018 - Feb 2018

### Brain, Computing And Learning Workshop

Indian institute of science (Bangalore)

Jan 2018 - Jan 2018

### Hands On Session On Image Processing In OpenCV Using Python

Sri Ramakrishna Engineering College (Coimbatore)

Aug 2017 - Aug 2017

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## PROJECTS

## Sudoku Generator and Solver

Dec 2017 - Dec 2017

Implemented an improved approach for solving the Sudoku which basically focuses on reducing the number of backtracks.

## Linux Scheduler

Mar 2018 - Present

1. Classifying the task/process as good or bad based on the process control block i.e on basis of memory pattern used, system calls, stack pointers and so on.
2. Using Neural Networks for classification.

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### SKILLS

#### C Programming

Intermediate

#### Python

Intermediate

#### Android

Beginner

#### Algorithms

Intermediate

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### ADDITIONAL DETAILS

- Selected by Indian Embassy for studying engineering in India in full scholarship.
- Secured an All Nepal 161th Rank among 15,000 students in Engineering Entrance Examinations for IOE.
- Secured an All Nepal 17th rank in School Level Certificate Examination.