

ujjwal aryal

Computer Science Engineer

☎ +91 822 0940109

@ ujjwalaryal.1601064@srec.ac.in

🔗 ujjwalaryal.github.io

📍 Coimbatore, India



EDUCATION

Bachelor of Engineering in Computer Science Sri Ramakrishna Engineering College

📅 Present

📍 Coimbatore, India

CGPA: 8.82/10

Senior School Certificate Examination Nepal Mega College

📅 May 2016

📍 Kathmandu, Nepal

PERCENTAGE: 81.4%

School Leaving Certificate Examination SOS Hermann Gmeiner School

📅 May 2016

📍 Sanothimi, Nepal

100/100 in Maths and Computer Science PERCENTAGE: 91.25%

PROJECTS

SREC OBA

📅 AUG. 2018

- A web based application to manage student marks and generate different types of reports.
- Designed using Django Web Framework for use in college.

File Compressor and Decompressor

📅 APR. 2018

- A Huffman Code Compressor implemented using C.

Sudoku Generator and Solver

📅 SEP. 2017

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

INTERNSHIPS

Summer Internship

📅 JUL. 2019

📍 Zoho, Chennai

- Worked on Windows System Programming in C++.

Winter Internship on AI and Deep Learning

📅 DEC. 2018

📍 Bennett University, Noida

- Worked on Emotion Analysis Using Speech.
- Used Librosa Library for feature Extraction from Speech and classification done using CNN model.

ONLINE COURSES

Cryptography and Network Security Online Course by IIT Kharagpur.

📅 Apr. 2018

Social Networking Online Course by IIT Kharagpur.

📅 Apr. 2019

ACHIEVEMENTS

- Selected by Indian Embassy for studying engineering under Nepal Aid Fund Scholarship Scheme 2016-17.
- 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.

LANGUAGES

NEPALI: Mother tongue
ENGLISH: Fluent
HINDI: Fluent
TAMIL: Basic Knowledge

TECHNICAL STRENGTHS

C, C++, Python
Linux, Windows



RESEARCH INTEREST

- Algorithms
- Graph Theory
- Data Structures

OTHER ACTIVITIES

Programming, Puzzles, Open-Source
Travelling, Reading, Blogging