

UJJWAL ARYAL



PERSONAL DATA

PLACE AND DATE OF BIRTH: Dang, Nepal | 14th May 1999
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EDUCATION

PRESENT Bachelor of Engineering in COMPUTER SCIENCE,
Sri Ramakrishna Engineering College, Coimbatore, India
CGPA: 8.98/10

MAY 2016 Senior School Certificate Examination (HSEB Board) in SCIENCE,
Nepal Mega College, Kathmandu, Nepal
PERCENTAGE: 81.4%

MAY 2014 School Leaving Certificate Examination (SLC Board),
SOS Hermann Gmeiner School, Sanothimi, Nepal
100/100 in Maths and Computer Science
PERCENTAGE: 91.25%

PROJECTS

AUG. 2018 SREC OBA
· A web based application to manage student marks and generate different types of reports.
· Designed using Django Web Framework for use in college.

APR. 2018 File Compressor and Decompressor
A Huffman Code Compressor implemented using C.

SEP. 2017 Sudoku Generator and Solver
Implemented an improved approach for solving the Sudoku which basically focuses on reducing the number of backtracks.

INTERNSHIP

DEC. 2018 Winter Internship on AI and Deep Learning
· Worked on Emotion Analysis Using Speech.
· Used Librosa Library for feature Extraction from Speech and classification done using CNN model.
Under Dr. Suneet Kumar Gupta, Bennett University, Greater Noida.

ONLINE COURSES

MAY. 2018 Cryptography and Network Security
NPTEL Online Course hosted by IIT Kharagpur.

ACHIEVEMENTS

- AUG. 2016 **Nepal Aid Fund Scholarship Scheme 2016-17**
Selected by Indian Embassy for studying engineering in India in full scholarship.
- AUG. 2016 **Institute of Engineering Entrance Examination**
Secured an All Nepal 161th Rank among 15,000 students in Engineering Entrance Examinations for IOE.
- MAY 2014 **School Level Certificate Examination, Nepal**
Secured an All Nepal 17th rank in School Level Certificate Examination.

TRAINING AND WORKSHOPS

- DEC. 2018 **Artificial Intelligence And Deep Learning**
Bennett University, Greater Noida, India
- FEB. 2018 **Artificial Intelligence And Robotics**
Sri Ramakrishna Engineering College, Coimbatore, India
- JAN. 2018 **Brain, Computing And Learning Workshop**
Indian institute of science, Bangalore, India
- AUG. 2017 **Hands On Session On Image Processing In OpenCV Using Python**
Sri Ramakrishna Engineering College, Coimbatore, India

LANGUAGES

- NEPALI: Mothertongue
ENGLISH: Fluent
HINDI: Fluent
TAMIL: Basic Knowledge

TECHNICAL STRENGTHS

- Programming Languages:** C, C++, Java, Python
Operating Systems: Linux, Windows

RESEARCH INTEREST

- Algorithms
- Graph Theory
- Data Structures

EXTRA CURRICULAR ACTIVITIES

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