

Akhilesh Devrari

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Education

Indian Institute of Technology Mandi

B. TECH IN COMPUTER SCIENCE AND ENGINEERING
CGPA: 8.48/10

Mandi, HP

August 2016 – June 2020

Skills

Programming: Comfortable: C/C++, Javascript

Less experience: PHP, Python

Utilities: MySQL, Git, Linux shell utilities

Projects

Bird

CREATED AN INTERPRETER FOR A SIMPLE PROGRAMMING LANGUAGE SUPPORTING DYNAMICALLY TYPED VARIABLES, ARITHMETIC OPERATORS, CONDITIONAL AND LOOP STATEMENTS.

C++

github.com/akhileshdevrari/Bird

CodeGym

DEVELOPED BACKEND FOR A PRACTICE PLATFORM FOR COMPETITIVE PROGRAMMERS TO IMPROVE THROUGH CUSTOMIZABLE PROGRAMMING CONTESTS.

PHP, MySQL

github.com/akhileshdevrari/codegym

Normie

CREATED A NORMALIZATION TOOL WHICH FINDS THE NORMAL FORM OF A DATABASE SCHEMA AND CAN CONVERT IT IN 3NF.

Javascript

github.com/akhileshdevrari/Normie

Rhythm

CREATED A WEB APP TO TUNE A GUITAR IN STANDARD TUNING.

Javascript

github.com/akhileshdevrari/Rhythm

Coursework

A	Data Structures and Algorithms	i	Communicating Distributed Processes
A	Applied Database Practicum	i	Artificial Intelligence
A	Mathematical Foundations of Computer Science	i	Pattern Recognition

A : A grade

i : in progress

Miscellaneous

IIT Mandi

TEACHING ASSISTANT IN IC250 (DATA STRUCTURES AND PRACTICUM)

Avishkar 2017

1ST PLACE IN IIT MANDI, ROOM AUTOMATION PROJECT