

# Akhilesh Devrari

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## Education

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### Indian Institute of Technology Mandi

B. TECH IN COMPUTER SCIENCE AND ENGINEERING  
CGPA: 8.68/10

Mandi, HP

August 2016 – June 2020

## Skills

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**Programming:** Proficient: C/C++, Javascript, MySQL  
**Utilities:** Git, Linux shell utilities

Experienced: PHP, Python

## Projects

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### Bird

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

C++

[github.com/akhileshdevrari/Bird](https://github.com/akhileshdevrari/Bird)

### CodeGym

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

PHP, MySQL

[github.com/akhileshdevrari/codegym](https://github.com/akhileshdevrari/codegym)

### Rhythm

A WEBAPP TO TUNE A GUITAR IN STANDARD TUNING.

Javascript

[github.com/akhileshdevrari/Rhythm](https://github.com/akhileshdevrari/Rhythm)

### Quasar

CHESS ENGINE (UNDER DEVELOPMENT).

C++

[github.com/akhileshdevrari/Quasar](https://github.com/akhileshdevrari/Quasar)

## Coursework

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A Data Structures and Algorithms  
A Applied Database Practicum  
A Linear Algebra

A Mathematical Foundations of Computer Science  
i Computer Organization  
i Information and Database Systems

*A : A grade*

*i : in progress*

## Awards

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May 2017 **Avishkar 2017**, 1st place in IIT Mandi, Room automation project

June 2016 **Joint Entrance Exam Advanced**, All India Rank 1785 out of 200,000 candidates selected out of 1.5 million candidates.

## Position of Responsibility

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### IIT Mandi

TEACHING ASSISTANT IN IC250 (DATA STRUCTURES AND PRACTICUM)