Akhilesh **Devrari**

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Education

Indian Institute of Technology Mandi   *Mandi, HP*
B. Tech in Computer Science and Engineering   *August 2016 – June 2020*
CGPA: 8.48/10

Skills

Programming: Comfortable: C/C++, Javascript   Less experience: PHP, Python
Utilities: MySQL, Git, Linux shell utilities

Projects

Bird   *C++*
Created an interpreter for a simple programming language supporting dynamically typed variables,   *github.com/akhileshdevrari/Bird*
arithmetic operators, conditional and loop statements.

CodeGym   *PHP, MySQL*
Developed backend for a practice platform for competitive programmers to improve through   *github.com/akhileshdevrari/codegym*
customizable programming contests.

Normie   *Javascript*
Created a normalization tool which finds the normal form of a database schema and can convert it in   *github.com/akhileshdevrari/Normie*
3NF.

Rhythm   *Javascript*
Created a web app to tune a guitar in standard tuning.   *github.com/akhileshdevrari/Rhythm*

Coursework

A	Data Structures and Algorithms	i	Software Designing Patterns
A	Applied Database Practicum	i	Artificial Intelligence
A	Mathematical Foundations of Computer Science		Computer Organization

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