# AYUSHI NEGI

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## ABOUT ME

A constant learner and a hard worker, driven by the curiosity to learn new things and the desire to work with full sincerity. Seeking opportunities to utilize and build upon skills that are essential within IT industry.

## PROJECTS

### Algo_Ds_Notes

A collection of all the major Data Structures and Algorithms Articles along with their codes implemented in various programming languages. Ranked 8th in Digital Ocean's hacktoberfest and has more than 500 stars on GitHub. Utilized my knowledge in data structures and algorithms to maintain the codebase in Java and C
Technology Used : Git, GitHub, Java, Data structures

### Placement Application

A server application that can be used for registering students and companies for a placement event in an institute. The application exposes the APIs for adding, removing, editing the students and companies for the event and for registration of a student for a company. Proper authentication using JWT and hashing is used for private routes. Test-driven development is done using Mocha.
Technology Used: Node.js, MongoDB, Mongoose, Express, Mocha

### Notes Application

Developed a command line notes application having functionalities such as view, add, delete and update the notes. User can maintain the notes by using commands on terminal.
Technology Used: Node.js, Git

### Symphony

An android based Music Player that lists all the tracks on user's device, allows the user to select a song and present controls to interact with playback. A Service instance was created to play audio when the user is not directly interacting with the app.
Technology Used : Android development

## TRAININGS

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|---|---|
| Aug'16-Dec'16 | **Data Structures In Java** *Coding Ninjas (Delhi)* |
| Jun'16 -Jul'16 | **Android Application Development** *Bharati Vidyapeeth' s College Of Engineering, Paschim Vihar (Delhi)* |

## SKILLS

- Algorithms and Data Structures
- Java, Android Application Development
- JavaScript, NodeJS, HTML, CSS
- Git and Github
- MySQL, MongoDB, Mongoose

## EDUCATION

**Bharati Vidyapeeth's College of Engineering,** *Paschim Vihar, New Delhi*
Bachelor of Technology in Computer Science [2014 - 2018]
Aggregate Percentage (Till 6th semester) : 81.50%

**Rajkiya Pratibha Vikas Vidyalaya,** *Civil Lines, New Delhi*
CBSE Higher Secondary Examination [2013] : 87%

**Rajkiya Pratibha Vikas Vidyalaya,** *Civil Lines, New Delhi*
CBSE Secondary Examination [2011] : 10 CGPA

## ACHIEVEMENTS

- *Certificate of achievement for securing 277th rank in ACM ICPC Gwalior First Round, 2017*
- *Certificate of participation in Pre-Elimination round of Codechef SnackDown 2017*
- *Certificate of participation in Pre-elimination round of Codechef Snackdown 2016*
- *Received INDIRA AWARD for excellent academic record (2011)*

## OTHER ACTIVITIES

*Open source contributions in Wikimedia's Commons App [ https://github.com/commons-app/apps-android-commons/wiki/GSoC-2018-%26-Outreachy-16/*
*Mar' 2018*

*Published a review paper titled "A study on various techniques for automatic summarization" in IEEE explore, 2017. A comparative analysis of summarization techniques was done in order to understand all the advancements that has been done in the field of text summarization.*
*Mar' 2017*

*Publicity executive at ACM-BVP*
*Jan'16 – Jan'17*

## INTERESTS

- *Music*
- *Teaching*
- *Hindu Mythology*