

# PIYUSH AJMANI

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## EDUCATION

B.Tech (Computer Engineering)	2015-Present	Delhi Technological University, Delhi	CGPA: 7.90 (Upto 3rd Semester)
AISSE (Class XII)	2015	Hans Raj Model School, Delhi	95.6%
AISSE (Class X)	2013	Hans Raj Model School, Delhi	CGPA: 10.0

## WORK EXPERIENCE

### Coding Blocks, New Delhi

Aug 2016-Present

- Teaching Assistant in Java for 2 batches. Developed great debugging skills while assisting students.
- Open Source Projects undertaken at Coding Blocks :

Name	Technology	Description
Shortlr	Android	<ul style="list-style-type: none"><li>An android application built on the api provided by Coding Blocks to shorten URLs.</li><li>Features: Short URLs on the go. Easy to use widget.</li></ul>
Question of the Day	Android	<ul style="list-style-type: none"><li>An android application where users get a new coding question everyday.</li><li>A user can challenge other users and they can play against one another in a coding quiz.</li><li>Implemented Sign In with Coding Blocks using implicit OAuth 2.0 flow.</li></ul>
Shortlr Script	Node.js, Github	<ul style="list-style-type: none"><li>A script written in Node.js that shortens the URL of the remote to which a git push takes place.</li><li>Feature : Customised short URL for a particular directory in the remote repository.</li></ul>
Attinder	Android	<ul style="list-style-type: none"><li>An android application with Tinder like UI to mark attendance.</li><li>Feature: Swipe left and right for present and absent.</li></ul>

## ACHIEVEMENTS AND AWARDS

- 2nd place in hackathon conducted by Cluster Innovation Centre, University of Delhi, 2017
- Kishore Vaigyanik Protsaan Yojana (KVPY) scholar, 2014
- Secured 7th Rank in NASA astronomy olympiad, 2013

## PROJECTS

Name	Technology	Description
Password Manager	Android	<ul style="list-style-type: none"><li>An android application that determines the strength of a password based on various parameters.</li><li>Features: Estimates the time taken by a brute force attack to crack the password, checks if your password is one of the most used password (Dictionary Attack)</li></ul>
Games	Java Swing	<ul style="list-style-type: none"><li>Made games like Othello and Tic Tac Toe using Abstract Window Toolkit (AWT) and Swing framework.</li></ul>

## TECHNICAL SKILLS

- Languages:** Java, Javascript
- App Development:** Android
- Backend:** Express (Node.js)
- Frontend:** Java Swing, HTML, CSS, Bootstrap, jQuery
- Database:** MySQL, MongoDB

## DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.