

# Akshay Saxena

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## EDUCATION

### APJ ABDUL KALAM TECHNICAL UNIVERSITY

#### BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE

Aug-2013-May 2017

Computer Science and Engg Dept.  
BSA college of Engineering and  
Technology

Mathura, Uttar Pradesh

Max Percent.: 82.45 / 100.0

Overall Percent: 77.76 / 100.0

### AMAR NATH VIDYA ASHRAM, MATHURA

Intermediate. April 2013

Mathura, Uttar Pradesh

Percentage :86.04/100.0

### AMAR NATH VIDYA ASHRAM, MATHURA

High School. April 2011

Mathura, Uttar Pradesh

GPA :9.80/10.0

## COURSEWORK

### UNDERGRADUATE

- Discrete Structure
- Operating System
- Data Structures
- Design and Analysis of Algorithms
- Database management system
- Computer Networking
- Compiler Designing
- Automata Theory
- Computer Organization and Architecture

## SKILLS

### PROGRAMMING

- C • HTML
- JAVA • CSS
- JAVASCRIPT(L)
- LaTeX • SQL

Familiar:

- Android • MySQL

## PROJECTS

### PROXY CATCHER | ANDROID-STUDIO | JAVA | JAN-2017

#### ANDROID BASED ATTENDANCE MANAGING APPLICATION

- A mobile based application for Android operating system that uses QR code of student to mark attendance.
- Used ZXING LIBRARY better called as zebra crossing library to cipher various information present in QR code.
- FIREBASE which is developed by GOOGLE is integrated in this application for authentication of user which support other functionalities as well and Analytics for tracking the progress of application.
- Complete GUI of application is based on XML and used different font styles, drop down menus, lists etc.
- Text to speech feature is enabled which provides complete detail about QR code after ciphering.

## TRAINING

### CORE JAVA | NEUMAN INSTITUTE (NICS) | MAY-2015

- Trained at NICS Mathura centre for Core Java.
- The main objective of this training is to learn various feature of JAVA as a programming language.

## ACHIEVEMENTS AND AWARDS

- Received certificate of appreciation from Mr. Kapil Sibal for outstanding performance in High school.
- Certificate of achievement from APJ Abdul Kalam University for securing 1<sup>st</sup> position in "C" quiz competition.
- Certificate of successful completion of training held by BARCLAY'S association with NASSCOM.

## POSITIONS HELD

- Technical Advisor at Erudition(BSA College-TechFest)  
Organized 2 events and Managed a team of 14 students.
- College Representative for GLOBAL YOUTH EMPLOYABILITY INITIATIVE organized by GLOBAL TALENT TRACK.
- Headed a group of 8 students to organize various placement drives successfully in pre-final year of college.

## HOBBIES

- Watching Documentaries.
- Love to play Badminton.
- Editing wikispaces.
- Solving puzzles.