



Pabitra Bansal

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DOB: February 20, 2000

Address: Jamuria Bazar, Paschim Bardhaman, West Bengal, 713336

Education

IIIT-Delhi B.Tech(CSE) 2018 – Present	CGPA: 8.65 (till 4 th Semester)
Fahaheel Al Watanieh Indian Private School, Kuwait CBSE Standard 12 2017 – 2018	Percentage: 95.2
Fahaheel Al Watanieh Indian Private School, Kuwait CBSE Standard 10 2015 – 2016	CGPA: 10

Skills

Expertise Area	Object-Oriented Programming, Data Structures and Algorithms, Machine Learning(amateur), Android App Development(amateur)
Programming Language	Java, Python, C++, C
Tools and Technologies	Android Studio, Shell, Arduino, Raspberry Pi, Linux, Windows, macOS, TensorFlow(beginner), Keras(beginner)
Technical Electives	Advanced Programming in Java, Computer Organisation, Data Structures and Algorithms, Database Management System, Operating System

Internship

Katha NGO (Android Development) (www.katha.org)(Rural) Guide: Reeta Sutradhar Developed an android app for educating the underprivileged section of society using puzzles and games.	(May,19 –Jun,19)
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Projects

Plants vs Zombies Game (Java, OOPS, Multi-threading) An implementation of the Plants vs Zombies game, developed using JavaFX.	(Oct,19 – Nov,19)
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Two-pass Assembler (Python)

(Sept,19 – Nov,19)

The program takes assembly code as input, checks for errors and gives the corresponding object code. Implemented using python.

Smart Alarm Clock (Google Assistant, Raspberry Pi)

(Jan,19 – Jan,19)

An alarm clock powered by Raspberry Pi and Google assistant, with integrated mic and speaker.

Positions of Responsibility

- Member, Placement Committee IIITD (Apr,20 – Present)
- Event Head at E-Summit 2020 (Dec,19 – Mar,20)
- Operations Team: Odyssey 2020 - The Cultural Fest of IIITD (Nov,19 – Jan,20)
- Member, ECell-IIITD (Oct,19 – Present)
- Event Organizer: Odyssey 2019 - The Cultural Fest of IIITD (Aug,19 – Aug,19)
- Event Volunteer: Esya 2018 - The Technical Fest of IIITD (Aug,18 – Aug,18)

Awards and Achievements

- Award for excellent academic performance: AISSCE'18 (12th Board)
- Completed course in Data Science and Machine Learning from Coding Ninjas.

Interests and Hobbies

- Travelling
- Photography
- Table Tennis

Declaration: The above information is correct to the best of my knowledge.

Pabitra Bansal

Date: July 6, 2020