

# ABHISHEK VASUDEV

Software Engineer

Portfolio: <https://abhishekvasudev.github.io/>

New Delhi

09582044450

[abhishekvasudev7@gmail.com](mailto:abhishekvasudev7@gmail.com)

## EDUCATION

Examination/Course	University/Board	Year	CGPA/Percentage
Graduation (Bachelor of Technology   Information Technology)	GGSIU	2018	83.20%
XII (Senior Secondary), Science	CBSE	2014	81.40%
X (Secondary)	CBSE	2012	9.2/10 CGPA

## SKILLS

Programming Languages	: Proficient in Java Core Beginner in Swift, Python
Database Management	: MySQL, Firebase
Web Designing	: Proficient in HTML, CSS, Bootstrap, JavaScript
Mobile Development	: Intermediate in React Native
Utilities	: Adobe Photoshop, Eclipse, Net Beans, Umbrello
Artificial Intelligence	: Beginner in Machine Learning

## RELEVANT COURSE WORK

- Object Oriented Programming
- Data Structures
- Algorithm Design and Analysis
- Software Engineering
- Java Programming
- Database Management System
- Cryptography and Network Security

## EXPERIENCE

### SOFTWARE ENGINEER | July 2018 – Present

*Infosys Limited | Navigate your next. & iOS Centre of Excellence | Apple Inc.*

Working on Apple Store Application

Responsibilities: Enhancing developed features, creating new features for the app.

Language Used: Swift, JavaScript

Platform/IDE used: XCode, Atom

Enrolled in Fast-Track Batch of Infosys training

Course learned:

- Fundamentals of Swift programming and MACOS Development
- iOS Development

### FREELANCE WEB DEVELOPER | October 2017 – January 2018

*Pararthy | Sustainable Development & Environment Conservation Society*

Worked as frontend developer

Projects:

- Developed the company website: <http://pararthy.com/>
- Worked on SEO for the company website.

### WEB DEVELOPER INTERNSHIP | June 2017 – August 2017

*Comezo Infotech Pvt. Ltd. | A new age digital platform for school admins, tutors, teachers and students.*

Worked as frontend developer

Projects:

- Developed the company website: <http://comezo.in/>
- Worked on dynamic content using JavaScript and SEO for the company website.

## PROJECTS

- **HAND WRITTEN DIGITS RECOGNITION SYSTEM:**

A machine learning application which recognizes and correctly identify hand written digits. It scans the image of digits and converts them into data.

Technology used: Python, Tensor Flow, MNIST data set

My role: Individual project.

- **PARK ASSIST:** (Prototype Ready)

A mobile application used to help a user by showing nearby parking spaces under the radius of 1 km. The application either takes the current position or the user given address as the search point. The application also provides parking management to the parking owners. The available spaces and booking of a space happen in real time. This is achieved with the use of Firebase.

Technology used: React Native, CSS, JSON, Firebase, draw.io

My role: Both Front-end and back-end, prepared PowerPoint Presentation

- **TEACHER ASSESSMENT:** (Prototype Ready)

A software tool to evaluate teacher performance based on student feedback. The software evaluates the performance of teacher based on the inputs provided by the students. This will help the new students to know about the teaching faculty and the university to bring improvements in the faculty.

Technology used: Java Core, JavaFX, MySQL, CSS

My role: Both Front-end and back-end

- **QUIZ:**

A standalone application for conducting multiple choice based quiz or tests where a user can make test and students can give test. The test formation is flexible and user friendly. The test formed is secured and strict due to time limit. Technology used: Java Core, MySQL

My role: Both Front-end and back-end

## POSITIONS OF RESPONSIBILITY

- **Team Leader, Smart India Hackathon 2017:** Led Team SPI, consisting of 6 members, shortlisted for grand finale.
- **Vice President, Special Projects Initiative(SPI):** Core team member of Special Projects Initiative(SPI) of IT Department of college. Conducted inter section IT department Hackathon.
- **President, Techedge Club:** Elected as President of Techedge Club, Computer Society, at Bharatiya Vidya Bhavan's Mehta Vidyalaya. Conducted Dewang Mehta Memorial Inter School IT Competition.
- **Event Organizer, Innoviz 2016:** Organized 2 events at the annual techno-cultural fest, Innoviz 2016, at college.

## ACHIEVEMENTS

- Shortlisted for screening process for the role of Software Developer at Google
- Secured Gold and Silver medal at National Cyber Olympiad in year 2012 and 2013 respectively.

## AREA OF INTEREST/HOBBIES

- Software Development
- Competitive Programming
- Application Development
- Web Development
- Cricket and Computer Games