

1121, Sector 12  
RK Puram, Delhi, India

## SIDDHANT SHEKHAR

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### EMPLOYMENT

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**Android Developer**                      **Pricyfy Technologies Pvt. Ltd.**                      **March 2017 – May 2017**

Pricyfy Android App

- Developed a fully functional native android application which lets its users discover and compare the best products and deals across various online stores.
- Handled all the back-end and front-end operations.

**Remote Project Intern**                      **Tata Consultancy Services**                      **March 2016 – May 2016**

BVCOE Library App

- Developed a native android application for managing the library requirements of the students of a college.
- Created a user-friendly UI and handled all the front-end operations.

### EDUCATION

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**New Delhi, India**                      **Guru Gobind Singh Indraprastha University**                      **Aug 2013 - June 2017**

- B.Tech in Computer Science and Engineering.  
Aggregate Percentage (till 7<sup>th</sup> Semester) : 75%

**New Delhi, India**                      **Kendriya Vidyalaya**                      **April 2011 - March 2012**

- Board of Education : CBSE; School : Kendriya Vidyalaya, Sector 8, R.K.Puram, New Delhi.
- AISSCE, March 2012. Aggregate Percentage : 83%

### TECHNICAL EXPERIENCE

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#### Projects

- **Analysis and Solution of Range Quantile Query Problem** (August 2016 – December 2016). Solved the problem using persistent data structures and also proposed solution with multi-dimensional trees. Created test data for testing the solution and performed asymptotic analysis of the solution.
- **BVPortal App** (October 2015 - December 2015). An android application to provide students as well as faculty members of a college with the information required to do day to day college operations. Worked on both front-end and back-end of the application. Android SDK, Firebase
- **Puzzle 15 Game** (May 2014 - August 2014). A multi-player puzzle game developed as a part of the first-year project. C

### ACHIEVEMENTS

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- 1<sup>st</sup> runner up in CODATHON programming competition organized by ACM BVP.
- Ranked 5<sup>th</sup> in DARWIN GAMES programming competition at ESYA, the annual technical fest of IIIT-D.
- 1<sup>st</sup> runner up in DON'T PANIC programming competition at FERVOUR, the annual techno-managerial fest of BVPIEEE.
- Global rank of 203 in Codechef's November Long Challenge 2015.
- Have solved over 500+ problems at online judges including Codechef, SPOJ, Hackerearth and Hackerrank.

### LANGUAGES AND TECHNOLOGIES

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- Java; C; C++; SQL
- Android SDK; Git
- Eclipse; Android Studio; Vim