

## Education

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**VIT University, Vellore** **Bachelor of Technology** **2014 – Current**

- Currently pursuing B. Tech. in Information Technology Engineering
- Relevant Coursework: Operating Systems, Data Structures and Algorithms, Computer Architecture and Organization, Theory of Computation, Data Communication and Networking, Database Systems
- Current CGPA : 9.1/10

**Kendriya Vidyalaya, Noida** **Class XII** **2014**

- Physics, Chemistry, Mathematics, Computer Science (C++, SQL), English, Physical Education
- Percentage : 87.2 %

**Kendriya Vidyalaya, Noida** **Class X** **2012**

- Science, Social Science, Mathematics, English, Hindi
- CGPA : 10/10

## Work Experience

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**TechClove Technologies** **Web Developer, Intern** **Winter 2016**

Email Notification System Refactoring

- Streamlining of old email templates
- Internal email sending system and Filling email templates with verification
- Related Packages on Search

## Technical Experience

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### Projects

- **LZW Compressor and De-compressor** (2015). A command-line utility in C++ and a small JavaFX application to compress and decompress any files users input using Lempel-Ziv-Welch Algorithm. C++,Java
- **Recruitments Page** (2016). A small Web Application for IEEE-CS chapter recruitments with registration, selection of stream, MCQs and Subjective questions. Rails,Postgres
- **Design Patterns** (2017). Implementation of major design patterns with examples, for educational purpose and as a tutorial. C#
- **DSA** (2017). Implementation of major data structures and algorithms in C#, for educational purpose and as a tutorial. C#
- **Cambio** (2016 – present). A Web Application, and a REST API for calculating and minimizing the monetary transactions in a group. Ruby, Rails

## Languages

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- **Beginner** : C++; C; JavaScript; Clojure; Node.js; Perl; Prolog; SQL Server; F#;
- **Intermediate** : ASP.NET MVC; Java; TypeScript; Swift; Haskell;
- **Expert** : C#; Ruby; PostgreSQL; Ruby on Rails; Python;

## Technologies and Tools

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- **IDEs and Editors** : Visual Studio, vim, emacs **Utilities** : sed, awk, grep, bash/zsh **Misc.** : git, L<sup>A</sup>T<sub>E</sub>X