

Education

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 : 9.15/10

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

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

Email Notification System Refactoring

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

Technical Experience

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
- **Cambio** (2016 – present). A Web Application, and a REST API for calculating and minimizing the monetary transactions in a group.

Languages

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

Technologies and Tools

- **IDEs and Editors** : Visual Studio, vim, emacs
- **Utilities** : sed, awk, grep, bash/zsh
- **Misc.** : git, L^AT_EX, WPF