# Vatsalya Singh

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## EDUCATION

- **Sikkim Manipal Institute of Technology** — Sikkim, India
  *B.Tech in Computer Science and Engineering; CGPA: 8.10* — *Aug. 2017 – On-Going*
- **Ahlcon International School** — Delhi, India
  *Senior Secondary Education(CBSE), PCM; Percent: 73.4%* — *May. 2015 – March. 2017*
- **Delhi Public School** — Noida, India
  *High School Education; CGPA: 9.20* — *April. 2003 – March. 2015*

## EXPERIENCE

- **Deutsche Telekom Digital Labs** — Gurugram, India
  *Intern* — *June. 2020 – Aug. 2020*
  - My internship here at DTDL was an amazing learning experience. I completed 3 projects and 1 POC successfully. My projects have been deployed on the company servers and are being used by the employees daily. I worked on Kibana, wherein I learned about data visualization. I worked on Jenkins; a tool that is used for CI/CD pipeline creation, to save precious amounts of time for the Dev team.
- **Tech Mahindra** — Intern June. 2019 – July. 2019
  *Intern* — *Intern June. 2019 – July. 2019*
  - I worked as a web development intern at Tech Mahindra. I had a very dynamic role during the time there. I worked on CSS correction for most of the time, my duties were also of analysing SRS of multiple projects. I worked with a team of developers who were very skilled at their work. They guided me and helped me overcome the challenges I faced.
- **Reliance Industries LTD.** — Mumbai, India
  *Intern* — *May. 2019 – June. 2019*
  - I worked as a web development intern at Reliance Industries ltd., Navi Mumbai. I was assigned to a project on chatbots based to Natural Language processing. I used a tool by Google called DialogFlow for the same. The development was done using NodeJS, Angular and database was maintained in Firebase which was done by DialogFlow.
- **Lava international** — Noida, India
  *Intern* — *May. 2018 - June. 2018*
  - I worked as an intern at Lava International, Noida for about 30 days in which I learnt about database handling and connectivity using Java. I learnt bits and pieces of PHP which was required for connection to the database.

## PROJECTS

- **GuruChela App**: GuruChela is a cross-platform application for a client (Mrs. Swati Kumari) which aims to connect teachers and students. This application is on the Play Store and can be found at GuruChela.
- **Thank You Board Web-App**: A public thankyou board built on React, Node.js, MongoDB, and Socket.io. It is a Web-App in which a team can create a board and use to it thank each other in Realtime by leaving real looking post-it notes.
- **London Street Mobile App**: Food delivery system as a project for a restaurant. Understanding the client's exact needs and delivering a personalised product for him was a tough task.
- **P2p Food Delivery System**: Created a cross-platform e-commerce application which will make homemade food available to everyone. The idea behind the project was to provide for homemakers with a platform.
- **Virtual Assistant Web-App**: This app is a virtual assistant and works as a chatbot as well; built using DialogFlow, Angular, NodeJS. This application can be trained for multiple day to day purposes.
- **E-Commerce Website**: My first freelance project which is for client (Mrs. Sapna Bhushan). It is a simple well-designed e-commerce website built on basic technologies like HTML, CSS, JavaScript. TilkutKhaja

## PROGRAMMING SKILLS

- **Languages**: C++, Dart, C, JavaScript, Java, Python, SQL

- **Technologies**: Flutter, React.js, Jenkins, Node.js, MongoDB, FireBase, Kibana