

Anand Doshi

Mumbai, India

GitHub: github.com/anand5329 • LinkedIn: [linkedin.com/in/anand-doshi-b51541203](https://www.linkedin.com/in/anand-doshi-b51541203)

Education

MEng, Computing, Imperial College London

2020 – 2024

- Autumn Term Modules: Computer Practical, Intro to Computer Systems, Logic, Discrete Math. Achieved an A* in almost every assignment.

Indian School Certificate, SVKM's C.N.M. School, Mumbai

2018 – 2020

- Subjects: Computer Science, Maths, Physics, Chemistry, English.
- Received a 98% overall in final exam with 100% in Computer Science, Math and Chemistry.
- Placed in the top 1% all India in final ISC exam (equivalent to A level or High School graduation - ~88,400 students); consistently ranking in top 3 in school.

Projects

Dental Clinic Patient Management Software (Java)

2019 – 2020

- Devised an easy to use tool to schedule appointments and keep track of patient records.
- Designed a rich and intuitive GUI for better usability using the JavaFX library.
- Accomplished organised storage of files in CSV format for easy access to user.

Chemical Equation Balancer (Java)

2018

- Implemented a program that balances a given chemical equation.
- Formulated a solution using concepts from Linear algebra.

Skills

- Proficient in **Java**, over 4 years of experience.
- Other programming languages: **Haskell, Kotlin, Python**.
- Beginner in Web Development: **HTML, CSS and JavaScript**.
- Audited the **Deep Learning Specialisation** on Coursera: increased understanding of deep, convolutional neural networks & sequence models. 2020
- Audited a **Machine Learning** course on Coursera: deepened comprehension of various algorithms. 2018
- Bilingual: English and Gujarati (Indian vernacular).

Extra-Curricular Activities

- Represented home state in an All India National Quiz (ASISC). 2019
- Arranged Math Exhibition at school as Organisation Committee member. 2019
- Designed a Rube Goldberg Machine as inaugural event for Math Exhibition. 2019
- Taking an Innovating for Change module for tackling global issues at Imperial College London. 2020

Interests

- Design and develop applications.
- Dungeons and Dragons' enthusiast.
- Hobbies include listening to music and playing PS4 video games.
- Joined Sci Fi and Fantasy Society at Imperial College Union.