

# Salil Jain

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## Education

### Birla Institute of Technology & Science, Pilani - Goa

Goa, India

DUAL MAJOR IN PHYSICS AND ELECTRICAL AND ELECTRONICS ENGINEERING

Aug 2015 - May 2020 (expected)

Current CGPA - 7.15/10

## Projects & Experience

### Google Summer of Code - 2018

Remote

BERKMAN KLEIN CENTER FOR INTERNET & SOCIETY AT HARVARD UNIVERSITY

Apr 2018 - Aug 2018 (expected)

- Worked on **Question Tool** which uses Meteor.js framework.
- Implemented modifications to upvotes and the edit permissions for admins and moderators.
- Worked on improvements to mobile UI/UX.
- Performed bug fixes and code refactoring.

### Fullerton India

Goa, India

PROJECT - DUKKAAN.COM

Oct 2017 - Mar 2018

- Developed a robust online platform for the sale of goods by hyperlocal showrooms
- Project aimed at removing the trust issue between the seller and the consumer, facilitating the growth of local showrooms

### Homingos (formerly Phostagram)

Goa, India

JUNIOR WEB DEVELOPER INTERN

Apr. 2017 - May 2017

- Front-end developer of the website, for which HTML, CSS and Javascript was employed

### SophomoreS.in

Goa, India

PROJECT - DILSEDEAL

Feb. 2017 - Apr 2017

- Architected a website, devoted to selling second-hand products within colleges, as the sole front-end developer
- Virtually coordinated and remotely designed through GitHub with fellow partner

## Extracurricular Activities

### Society for Artificial Intelligence and Deep Learning ([www.saidl.in](http://www.saidl.in))

Goa, India

FOUNDER & HEAD OF DIGITAL MARKETING

July 2017

- Strategized the concept of community learning in Deep Learning
- Developed website from scratch and exclusively responsible for its round-the-clock management

### SophomoreS.in

Goa, India

CAMPUS AMBASSADOR

Sept 2016 - May 2017

- Totally entrusted with mentoring their six next-generation students in the field of Software Development
- Received a Letter of Appreciation for featuring in the top 10% of applicants across India

## Relevant Coursework

**Online:** CS50 - Introduction to Computer Science, Introduction to Linux, Machine Learning, Applied Machine Learning in Python, Convolutional Neural Networks for Visual Recognition

**On-Campus:** Computer Programming, Probability and Statistics, Quantum Information and Computing, Neural Networks and Deep Learning, Digital Design, Microprocessor and Interfacing, Digital Image Processing (ongoing)

## Others

**Recognition:** Achieved a state rank of 5 during the year 2014-'15 in the final level of International Mathematics Olympiad

**Skills:** HTML, CSS, JS, C, C++, Meteor.js, LaTeX, Git, Python, Matlab. **Familiar:** SQL, React, GraphQL

**Interests:** Web Development, Software Engineering, Digital Image Processing

**Certifications:** Successfully completed Nettech, a comprehensive course on Network Management

**Activities:** Passionate teaching volunteer - Nirmaan, an NGO; proficient in playing Guitar