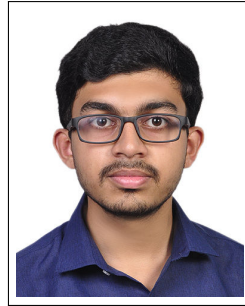


Albert Shaji

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Kerala, India

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Education

B.Sc Physics Chemistry Mathematics

Christ University, Bangalore

CGPA: 3.14/4.00

Discipline-Specific Electives

Physics: Analog and Digital Electronics, Quantum Mechanics

Mathematics: Calculus of several variables, Graph Theory

Generic Electives

Teaching Learning

Astronomy and Astrophysics

Health and Psycho-Physiology

High School - Science 2014 – 2016

Kendriya Vidyalaya Vikaspuri, New Delhi

Percentage: 70%

Research Experience

Maximum Entropy Probability Distribution

Raman Research Institute, Bangalore

Guide: Prof. Avinash Deshpande

Elliptic Functions 2018 – May 2018

Kerala School of Mathematics, Kozhikode

Guide: Prof. M Manickam

Real Analysis and Metric Space

TIFR - Centre for Applicable Mathematics, Bangalore

Guide: Prof. KT Joseph

Work Experience

Curriculum Developer Mar 2020

Sciensation Society, Hyderabad

Responsibilities

Develop English and Mathematics Curriculum for middle school students.

Attend Brainstorming sessions on Research, Design Thinking, and Philosophy.

Honors and Awards

Junior Mathematical Olympiad

Kendriya Vidyalaya Sangathan, New Delhi
All India Rank: 29

Painting Competition

2014, 2013
Kerala House, New Delhi
Position: First

Workshops and Seminars

Manim (Python library for Mathematics Animation)

Indian Institute of Science, Bangalore

Number Theory and Algebra

Kerala School of Mathematics, Kozhikode

Python Programming

Mar 2018
Christ University, Bangalore

Mathematical Analysis

Feb 2018
Christ University, Bangalore

Amateur Radio

Nov 2017
Indian Institute of Hams, Bangalore

Stellar Astrophysics

Feb 2017
Christ University, Bangalore

Skills

English (Fluent), Malayalam (Native), Hindi (Fluent)

Linux, SciLab, Maxima

Python (Intermediate), C++ (Advanced)

LaTeX (Advanced), HTML, CSS (Intermediate)