Abel MATHEW

Personal Data

Kozhencherry, Pathanamthitta | 28 February 1998 PLACE AND DATE OF BIRTH:

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CAREER OBJECTIVE

I am an an enthusiast in the field of Physics with a keen interest in development, especially mobile app develop-

Work Experience

Current FEB 2019 Student Lead at DEVELOPER STUDENT CLUBS

NIT Rourkela Chapter, powered by Google Developers

Developer Student Clubs (DSC) is a Google Developers powered program for university students to nurture student developers. The clubs are intended as a platform for students to try out new ideas and collaborate with developers to solve real-life problems in the community through technology.

APR 2018-MAR 2019

Technical Coordinator at Monday Morning

The official news and media body of NIT Rourkela

The technical team of Monday Morning manages the website and app. The role of technical coordinator is to maintain the database and to release new version of the website and app to cater to the changing technology and readers' demands

DECEMBER 2017-PRESENT

Student Member at NIT ROURKELA ALUMNI ASSOCIATION

The role of student members is to strengthen the institute alumni relations by regularly keeping in touch with them and to keep the database updated. The team also has a dedicated design group and social media managers.

EDUCATION

Integrated Master of Science in Physics and Astronomy JUNE 2021 [Expected]

National Institute of Technology, Rourkela

CGPA: 8.46/10

Higher Secondary from CBSE in SCIENCE [Class 12] **JULY 2016**

Kairali School, Ranchi PERCENTAGE: 90.2/100

Secondary from ICSE [Class 10] **JUNE 2014**

> St. Thomas School, Ranchi PERCENTAGE: 96.2/100

EXTRA CURRICULARS

Mentor and Tutor at Student Counselling Services 2017-19

I guided the mentees into adjusting into the new campus life at NITR. I also taught the

freshmen different subjects to make them understand the topics in easy manner.

Member of the delegation from NIT Rourkela at NIT Conclave **JAN 2019**

We as a team came up as the second runners-up among 31 NITs and performed under

strict deadlines, ever-changing scenarios and close competition.

Travel and Logistics Manager at Roots 2018, 2019

I coordinated with all the guest and managed the travel and hospitality of all the guests

at this event and made sure the guests had a happy time at NITR.

PROJECTS AND INTERNSHIPS

MAY-JUL 2019 | Summer Research Intern

Worked as a Research Scholar at Heavy Engineering Corporation Ltd. Ranchi, in the

Quantovac Lab to study the spectroscopic properties of ferrous materials.

MAY-Jul 2018 | Fabrication of Vibrating Sample Magnetometer

Worked under the guidance of Prof. PN Vishwakarma to make a VSM economically using

easily available resources to get M-H loop of samples.

COMPUTER SKILLS

Basic Knowledge: HTML, Excel, C++

Intermediate Knowledge: Photoshop, Android Studio, Java

AWARDS

2016-17 | Academic Excellence

Awarded for excellent performance in academics and being the topper of the batch

MAR 2017 Green Energy Award

Worked with a team and fabricated a electric solar car for competition and won the

award for innovations used in the product.

INTERESTS AND ACTIVITIES

Mobile App Development, Programming Event Management, Public Relations Board Games, Travelling