

# Abhijith Nandagopal

PROGRAMMER · STUDENT

Chennai, Tamil Nadu, India

✉ abhijithn@cet.ac.in | 🌐 www.abhijithnandagopal.me | 📄 https://github.com/jith24 | 🔗 https://www.linkedin.com/in/abhijithnandu/ | (+91) 9840815311

*"Inquisitive, energetic computer science specialist skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, communication, and development as a programmer."*

## Experience

### Ernst & Young

SUMMER INTERN

Chennai, India

July 2019 - August 2019

- Junior/3rd year Internship.
- Cyber Security Intern
- Interned at the Monitoring Information Security Threats(MIST) Facility.

### Airports Authority of India, Chennai International Airport

CYBER SECURITY INTERN

Chennai, India

July 2018 - August 2018

- Sophomore/2nd year Internship.
- Interned under the IT Manager of Chennai International Airport.
- Topics worked on - Networks, Endpoint Security and Risks.

### Alpha Pure Design

FOUNDER AND UX/UI DEVELOPER

Trivandrum, India

January 2018 - December 2018

- UX/UI Design, Graphic Design and Development of Applications and Websites for clients

### TEDxCET 2018

MAIN ORGANIZER, HEAD OF PR AND COMMUNICATIONS

Trivandrum, India

June 2018 - February 2019

- Previously, Core Committee Member at TEDxCET 2017

### Free and Open Source Software CELL CET

COMPUTER SCIENCE DEPARTMENT REPRESENTATIVE

Trivandrum, India

August 2018 - PRESENT

- Organize events and Coding Competitions in college.

### Google Developer Students Club CET

CORE COMMITTEE MEMBER

Trivandrum, India

October 2018 - PRESENT

- Official Google DSC Committee Member

### TECHub CET

HEAD OF ANDROID APP DEVELOPMENT

Trivandrum, India

January 2017 - PRESENT

- TECHub is a club started by a small group of us who head various tech fields and help create an environment for other students to learn.

### Student

MEMBER

Trivandrum, India

- Entrepreneurship Development Cell - August 2016 - PRESENT
- IEEE - August 2016 - August 2018

## Projects

### Developed and Published 'ConTra', an Android Application on the Play Store

ANDROID APPLICATION

October 2018

- An Android Application to share details between users and help in Human Networking.

### Parking Spot Locator Application

OPENCV, ANDROID AND FIREBASE

January 2019

- Using OpenCV, Parking spots are located in CCTV footage in real time and free and occupied spots are shown in an Android Application.

### Developed and Published 'QRL', a browser extension

CHROME EXTENSION AND FIREFOX ADD-ON

September 2018

- A Browser Extension/Add-On to convert the URL or any text on the webpage to a QR Code to scan to your mobile device.

## Designed a Machine Learning Model that tells the most predominant Mosquito Transmitted Disease in a region.

MACHINE LEARNING

October 2018

- It uses factors such as rainfall, temperature, humidity, altitude etc.
- Won NASA Space Apps Challenge Hackathon 2018 after pitching and designing this idea.

## Made Obscura, an online cryptic easter egg hunt

ONLINE EASTER EGG HUNT

September 2018

- Consisted of 11 levels that used different forms of easter eggs, cryptography and mini tasks to complete to get to the next level.
- 1k+ players around the world on the day of the launch. Winner from Romania.

## Coded the classic game 'SNAKE' using C++

C++ GAME

May 2016

- Submitted it for my 12th grade final CBSE Board project.

## Honors & Awards

2018	<b>Winner 2nd consecutive year</b> , NASA Space Apps Challenge Hackathon Kerala Region	Trivandrum, India
2018	<b>Recipient</b> , Google India Challenge Scholarship 2018	Udacity
2017	<b>Winner</b> , IEEE Emerging Student of the year	Trivandrum, India
2017	<b>Winner</b> , NASA Space Apps Challenge Hackathon Kerala Region	Trivandrum, India
2016	<b>Winner</b> , Mr.Fresher in college	Trivandrum, India
2016	<b>Finalist and part of top 120 in India</b> , Indian National Olympiad of Informatics	Chennai, India
2014	<b>Winner</b> , Times of India NIE Quiz	Chennai, India

## Education

### College of Engineering Trivandrum

Trivandrum, India

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

August 2016 - Exp. May 2020

- Finished 3rd Year
- CGPA 9.0
- Part of Music Club, FOSS Cell, EDC, Literary Society and Quiz Club. Lead Guitarist at 'High on Neon' and part of Football team.

### Chettinad Vidyashram

Chennai, India

HIGHSCHOOL

June 2014 - June 2016

- 95% overall in 12th Grade CBSE final examination
- 99% in Computer Science 12th Grade CBSE final examination
- Part of School Football team, Quiz team and Debate team.

## Languages

English	●●●●●
Hindi	●●●●●
Malayalam	●●●●●
Tamil	●●●●●
Telugu	●●●●●
Spanish	●●●●●
French	●●●●●

## Skills

### TECHNICAL

- Languages - **C++, Python, Java, Javascript, PHP**
- Skilled in **Critical Thinking, Logic and High Math.**
- Highly Skilled in **Coding and Algorithms**
- **Full Stack Web and Android App Development**
- **Cyber Security and Data Science Enthusiast**
- OS - **Windows, Linux.**
- Web Technologies - **HTML, CSS, Javascript, ReactJS, NodeJS**

### SOFT SKILLS

- Strong **Leadership, Communication and Collaboration** skills
- **Adaptable, Efficient** and a **Quick Learner**
- **Creative, Analytical** and **Out of the Box thinker.**
- Highly skilled in **Extempore and Public Speaking**

## Interests

- **Entrepreneurship**
- **Coding and Programming**
- **Software Development**
- **Cyber Security**
- **Data Science**