Abhijith Nandagopal

PROGRAMMER · STUDENT

Chennai, Tamil Nadu, India

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"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
Chennai, India

SUMMER INTERN
July 2019 - August 2019

- Junior/3nd year Internship.
- Interned at the Monitoring Information Security Threats(MIST) Facility of EY.
- Part of Development team responsible for building Threat Log Monitoring Front End and Client Network Architecture Display.
- Developed Shift Handover Web App Backend using Django.

Airports Authority of India, Chennai International Airport
Chennai, India

CYBER SECURITY INTERN
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
Trivandrum, India

FOUNDER AND UX/UI DEVELOPER
January 2018 - December 2018

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

TEDxCET 2018
Trivandrum, India

MAIN ORGANIZER, HEAD OF PR AND COMMUNICATIONS
June 2018 - February 2019

- Previously, Core Committee Member at TEDxCET 2017

Free and Open Source Software CELL CET
Trivandrum, India

COMPUTER SCIENCE DEPARTMENT REPRESENTATIVE
August 2018 - PRESENT

- Organize events and Coding Competitions in college.

Google Developer Students Club CET
Trivandrum, India

CORE COMMITTEE MEMBER
October 2018 - PRESENT

- Official Google DSC Committee Member

TECHub CET
Trivandrum, India

HEAD OF ANDROID APP DEVELOPMENT
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
Trivandrum, India

MEMBER

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

Highschoool *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	●●●●●

Interests

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

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**