

**Chaitanya Chakravarthy**  
Mobile: +918885251373

**Software Engineer**  
Email: [pullelugulachaitanya@gmail.com](mailto:pullelugulachaitanya@gmail.com)

**Objective:** Seeking a position in an organization that offers professional growth while being resourceful, innovative and flexible where my skills and experience can be enhanced and used effectively while contributing towards the organization's growth.

## Professional Summary

- Experience on java for one year
- Hands on experience of Kotlin
- Experience in working with Live Android projects
- Hands on experience of Json, Html, Java Script
- Involved in different stages of Software Development Life Cycle (SDLC).
- Good analytical and debugging skills.
- Good interpersonal skills, self-motivated, result oriented, hard working with a quest and vitality to learn new technologies and undertake challenging tasks.

## Technical Skills

Operating System	Linux, windows, Android, Visual Studio
Languages	C, Java, Html, Kotlin
Technology	Android SDK
Tools	Android studio, MDM, MS office
Domain	Developer

## Career Profile

Organization	Designation	Period
Tide Learning System	Executive Technology	Jun 2018 – Oct 2019
Omniwyse Technologies	Android Developer (Intern)	Jan 2020 – April 2020

## Academic Details

Masters	NIT Jalandhar
Bachelors	JNTU Kakinada

## Project Details

## Tide Learning Systems

**Project: Khushalbarit Sikshan(Khushi),** Government undertaking project in the state of Goa for Primary schools

### **Technology: java, Android Studio, Sql data base**

Technology can also be used for the development of growth in children's education. Children's can learn independently and do the online activities without the help of teacher through tablet and can gain their skills. Developing an online android application which consists of attendance, Student, Dashboard list and the content of the subjects. Tablets will be provided to every school where they can use application maintained with database that shows the results of online activities done on the tab.

### **Responsibilities:**

- Implementation of android application.
- Designing the Framework &Java script.
- Implementation of Serial Number Authorization Support.
- Implementation of Packaging Support (RPM).
- Implementation of Events Logging.
- Developing Test tool by simulating on Multiple Tablets.
- System integration for monitoring and controlling application.
- Design discussion and trainings.
- Bug Fixes.
- Providing Technical Support.

### **Omniwyse Technologies:**

- Designed Login application with Rest Api
- Hands on experience of MVVP architecture & unit test cases

### **Post-Graduation:**

Title: "Eye Tracker a Screening Tool for Autism Spectrum Disorder Diagnosis"

Technology: Eye Tracker technology

Duration: 1 year

Description: Autism is a neurodevelopment disorder due to lack of social impairments and communications. ASD is treated as prevalence development life disability. As children's affected with ASD tend to have different gaze patterns, Eye- tracing can be a powerful tool for screening and diagnose ASD at early stages by employing behavioral biomarker. The early detection by diagnosis can improve children prognosis for long duration this work is focused on the early detection of children suffered from ASD. The detection is based on the analysis of children's visual patterns collected by employing eye tracker tool. The visual patterns consists of known and unknown faces the comparison of gaze patterns of various children's are done with typical developed children's gaze patterns

### **Conference and Workshop:**

- Attended the National Conference on Solar Thermal Energy Technologies (NCSTET) 2016 at **IIT Jodhpur** during February 26–28, 2016 supported by the **Ministry of New and Renewable Energy (MNRE) and MHRD**.
- Attended the International Conference on “**Sensor Based Embedded Systems Design (SESD)**” approved by the MHRD, Govt. of India under its Global Initiative of Academic Networks (GIAN) scheme at **NIT, Hamirpur (Himachal Pradesh)**.
- Attended the International Conference on ‘**Humanizing Work and Work Environment**’ (**HWWE- 2016**), which was held from **December 8 to 11, 2016** at National Institute of Technology, Jalandhar, Punjab (India). This conference is endorsed by International Ergonomics Association (IEA) and Indian Society of Ergonomic

TWO DAY WORKSHOP on BIOMEDICAL ENGINEERING: Harmonizing the Research and Curricula during 30th September and 1st October 2016 under TEQIP-II at Sant Longowal Institute of Engineering and Technology, Longowal (Deemed-University, Estd. by Govt. of India), Dist. Sangrur, Punjab.

### **Rewards and Achievements:**

- Qualified **GATE-2014** with a GATE Score of 412 from ELECTRONICS AND COMMUNICATION ENGINEER (**ECE**).
- Thesis paper communicated in the **Review journal of autism and developmental** during M.Tech program in NIT, Jalandhar.
- **Organizing Committee Member**, Techniti 2016, College cultural program which is held on 22, 23, October 2016 in **NIT Jalandhar**.
- Won the E-workshop award in the Tech Fest which is conducted by our college.
- Received Merit certificate for sports in secondary level education

### **Paper Publication:**

- Pullelugula chaitanya chakravarthy, Dr. Arun Khosla
- “Eye Tracker: a screening tool for autism spectrum disorder,” review journal of autism and development (communicated) July 2017

**DECLARATION:** I hereby declare that all the information provided above is correct to the best of my knowledge.

**PLACE: Vijayawada**

**(P. Chaitany Chakravarthy)**