# Amulya Boyapati

I am passionate about problem-solving. My interests lie in Human-Computer Interaction, Data Structures, and Algorithms. I am a highly adaptive student looking forward to take the opportunity in Software Development where I can leverage my experience, technical expertise, and problem-solving skills and as well as contribute to the company.

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## EDUCATION

### Bachelor of Technology, CSE
Vellore Institute of Technology
*06/2017 – Present*                                    *8.74 CGPA*

### XII (Intermediate)
Sri Chaitanya Junior college
*06/2015 – 05/2017*                                    *97.5 %*

### X CBSE Board Examinations
Dr KKR Gowtham International School
*04/2015*                                              *10 CGPA*

## PERSONAL PROJECTS

Online survey management
- A portal which is developed by the university which take surveys for among students, faculties and parents regarding the academics, hostel facilities, faculties etc. The project is further going to be developed with the help of university technical team to make it live.

Churn rate prediction using ML algorithms
- Machine learning algorithms, Linear Regression, Random forest, Logistic regression were used to predict the churn rate of the future customers. Comparative analysis has been done for these algotithms

Employee Research Progress Management System ⬀
- A website where faculty get a platform to share their research details and that can be helpful for students of various fields. Front end is made by HTML, CSS, Bootstrap. Integration by PHP and MYSQL database.

## ORGANIZATIONS

### SWE - Intern
Cyient Ltd
*05/2019 – 07/2019*
*Road health analytics. · The image processing techniques like object detection and segmentation are used to identify the road conditions. Mask R-CNN is the architecture used.*

### SWE - Intern
MSR COSMOS
*05/2018 – 07/2018*
*Learning intern which deals with one solution Hadoop for Big Data which has different echo systems like HDFS , Hive and HBase.*

### Vice - President
CODECHEF - VIT
*04/2019 – 05/2020*

## SKILLS

`Java`  `Data Structures`  `Problem Solving`  `C`
`HTML`  `CSS`  `My SQL`  `PHP`  `Leadership`
`Adobe XD`  `Figma`

## ACHIEVEMENTS

Java 5 Star in Hacker Rank (04/2020)

Virtual Intern Experience at JPMorgan Chase & Co (04/2020 – 04/2020)

Vice - President at CODECHEF -VIT (04/2019 – 05/2019)

Organizer for DEVSOC'20 (VIT's largest hackathon)

Coordinator for Riviera '2020

Merit Certification from CBSE board for excellent performance in Board Examinations.

## CERTIFICATES

Understanding User Needs - by Coursera (05/2020) ⬀

Object Oriented Programming in Java - by Coursera (04/2020) (10/2019)

Machine learning 101 - by GUVI Geek Networks, IITM Research Park (03/2020)

## LANGUAGES

English
*Full Professional Proficiency*

Hindi
*Professional Working Proficiency*

Telugu
*Native or Bilingual Proficiency*

French
*Elementary Proficiency*

## INTERESTS

`Reading Books`  `Problem Solving`  `Painting`
`Gardening`