

## SUMMARY

Knowledgeable student, talented at learning quickly and adding value to any team. Adaptable and driven with a strong work ethic and the ability to thrive in team-based or individually motivated settings.

## INTERNSHIPS

### Back-end Web Development Intern

May '20 - Sep '20

### SS&C Technologies

Mumbai

Worked as a Back-end Web Developer Intern to develop a functional solution test automation framework using Rest Api's

## EDUCATION

### Dual Degree ( BTech + Mtech ) in Computer Science

Jul '17 - Present

### Indian Institute of Technology Bhubaneswar

Bhubaneswar

CGPA : 8.87

### Intermediate Education

Jul '15 - May '17

### Sri Chaitanya Narayana Intermediate College

Hyderabad

GPA: 9.78

### Matriculation

Jun '14 - Apr '15

### Sri Chaitanya High School, Kompally

Hyderabad

GPA:10.00

## TECHNICAL SKILLS

- Languages:** Java, Python, C, C++
- Scripting Languages:** HTML, CSS, Javascript(Beginner)
- Database:** MySQL
- Frameworks:** Spring, RESTful Web Services
- Software & Tools:** Android Studio, Firebase
- OS:** Windows, Linux
- Relevant Course Work (at IIT BBS):** Operating Systems, Cloud Computing, Software Engineering, Database Systems, Cryptography, Computer Architecture, Formal Languages and Automata Theory, Compiler Design, Data Structures and Algorithms.

## PROJECTS

### Distributed runtime monitoring in healthcare systems

- This project focuses on real-time health monitoring of vital signs-related data of the user based on some safety-critical properties specified by healthcare personal using a domain-specific language. This project focuses on monitoring safety-critical timed properties using timed-automata-based formal verification techniques.

### Online grocery store & delivery management system

- This is an android application where users can purchase and order groceries online. It is a sample application with functionalities like online registration for customers and admin, online catalog, shopping cart, checkout and payment options, order history and order tracking at client-side and admin dashboard, and inventory management and delivery management modules at admin side. Firebase is used for data storage & retrieval.

## Multiple Client Server Chat Room

- This is a client-server application written in java where server creates a chat room and monitors the chat. Any number of clients can join the chat room and they can either group chat or may chat privately.

## Plagiarism detection

- This project is written in python on plagiarism detection techniques using noun arrays based on a [research paper](#).

## Credit card approval

- This is a machine learning project which involves predicting whether an applicant should be approved for a credit card or not based on some attributes.

## Vending machine

- This is an academic project written in Verilog which aims to design a finite state machine based vending machine that has auto billing features to deliver the products.

## Designing a 32-bit RISC style Architecture.

- This is an academic project that is designed in logisim for simulating digital logic circuit of 32-bit RISC processor.

## POSITIONS OF RESPONSIBILITY

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- Member of Entrepreneurship cell of IIT Bhubaneswar (2017 - 2021). Organized various workshops and E-days on the campus.
- As a Corporate & Associations team member of E-Summit, played an important role in some of the successful collaborations.
- Student guide | Counselling service Team (2018-2019)
- NSS volunteer for educating children at schools in and around IIT Bhubaneswar. (2017-2018)
- Member of d-gang | Dance Society, IIT Bhubaneswar (2017-2018)

## SCHOLASTIC & CURRICULAR ACHIEVEMENTS

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- Secured 10.00 SGPA in 8th Semester
- Consistently recognized with excellent feedback in performance appraisals during my internship.
- Secured All India rank 396 in Andhra Pradesh Eamcet & All India rank 410 in Telangana Eamcet
- Secured all India rank of 3136 in the joint entrance exam (jee advanced)

## ADDITIONAL INFORMATION

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**Languages:** English, Telugu, Hindi

**Hobbies:** Reading books, listening to music, Dance, Drawing.

**Sports:** Badminton, Volleyball