

SUMMARY

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

PROFESSIONAL EXPERIENCE

Intern May 2020 - Sep 2020
SS&C Technologies Mumbai
Worked as a Backend Web Developer Intern to develop a functional solution test automation framework using Rest Api's

EDUCATION

Dual Degree (BTech + Mtech) in Computer Science Jul 2017 - Present
Indian Institute of Technology Bhubaneswar Bhubaneswar
• CGPA : 8.96
Intermediate Education Jul 2015 - May 2017
Sri Chaitanya Narayana Intermediate College Hyderabad
• GPA : 9.78
Matriculation Jun 2014 - Apr 2015
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 personnel 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 the 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 with auto-billing features to deliver the products.

Designing a 32-bit RISC style Architecture.

- This is an academic project designed in logisim to simulate the digital logic circuit of a 32-bit RISC processor.

POSITIONS OF RESPONSIBILITY

- 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

- 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

Languages: English, Telugu, Hindi

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

Sports: Badminton, Volleyball