

Kousthubha Debbata

Computer Science Undergraduate | koustubhad27@gmail.com | +91 9014200285

EDUCATION

B V RAJU INSTITUTE OF TECHNOLOGY

B.TECH IN COMPUTER SCIENCE
2021 - Present

SRI CHAITANYA JUNIOR COLLEGE

BOARD OF INTERMEDIATE EDUCATION,
TELANGANA
2019 - 2021

SRI CHAITANYA TECHNO CURRICULUM

BOARD OF SECONDARY EDUCATION,
TELANGANA
2018 - 2019

ACHIEVEMENTS

GOOGLE CLOUD CERTIFIED

OBTAINED GOOGLE CLOUD DIGITAL
LEADER CERTIFICATE
Dec 2022

HACKERRANK SOLVED: 100+

LINKS

Github:// [koustubha-0327](#)
LinkedIn:// [Kousthubha Debbata](#)
Google Scholar: // [K Debbata](#)
HackerRank:// [@koustubhad27](#)
Leetcode: // [koustubha_0327](#)
Website: // [Kousthubha Debbata](#)

SKILLS

Programming Languages:

- Java • C Language • C++
- Python • HTML/XML • CSS

Proficient Skills:

- Data Structures and Algorithms
- Technical Content Writing • MS Office

Frameworks:

- Flutter • Flask

Databases:

- SQL • Firebase (NoSQL)
- Google Cloud Platform (GCP)

Familiar:

- Kotlin • Android Studio
- Git • OSI Models

EXPERIENCE

ONE CONVERGENCE | SOFTWARE ENGINEER INTERN

Apr 2023 - Sept 2023

- Leveraged **PHP, WordPress, and JavaScript** to improve user interactions, implement new features, and enhance existing functionalities by effectively resolving a range of software tickets.
- Managed and maintained the backend database using **PhpMyAdmin**, ensuring data integrity and efficient retrieval, and collaborated with the development team.

JAVATPOINT | TECHNICAL CONTENT WRITER INTERN

Nov 2022 - May 2023

- Researched about various technical topics and new technologies
- Wrote several technical articles on different topics like **SQL, C, C++, Computer Networking**

PUBLICATIONS

Pallavi, L., Kosuru, S. S., **Debbata, K.**, Dulam, A. G., Datla, K. V., Gangavarapu, R. C. (2023, June). Data Analytics on Opportunities for Women in the Field of Technology. In 2023 5th International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA) (pp. 1-6). IEEE. [🔗](#)

Sowmya, D., **Debbata, K.**, Vignesh, G. S., Sagar, D. S. N., Bavanthula, A. R., Pallavi, L. (2023, August). Emerging Role of Healthcare Chatbots in Improving Medical Assistance. In 2023 3rd Asian Conference on Innovation in Technology (ASIANCON) (pp. 1-6). IEEE. [🔗](#)

PROJECTS

COLLEGE BUS ATTENDANCE APPLICATION USING JAVA, KOTLIN, AND XML

- Developed a College Bus Attendance Application to optimize bus attendance tracking using QR scanning technology using JAVA language, ZXing open-source camera library, and Firebase Authentication.
- Currently being implemented in 5 different bus routes achieving a 50% reduction in proxy attendance.

HEALTHCARE CHATBOT USING DART, KOTLIN, OBJECTIVE-C, FIREBASE

- Developed a Healthcare Chatbot using Flutterflow, GPT API for efficient app development and user-friendly interface design.

MOVIE RECOMMENDATION SYSTEM USING CONTENT BASED FILTERING USING PYTHON

- An application that allows users to enter into their account, choose their favourite movie, and then find comparable movies to that movie. The algorithm recommends a product that is similar to those previously seen.
- Kaggle provided the data, which is based on the TMDB 5000 Movie Data set.

POSITION OF RESPONSIBILITY

VICE PRESIDENT OF CBB | CODING BRIGADE BVRIT

Coding Brigade BVRIT is the coding club of our college, which has conducted numerous workshops, hackathons, seminars, etc.

CAMPUS AMBASSADOR | CODING NINJAS, ENGINEERHUB