Kousthubha Debbata

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

EDUCATION

B V RAJU INSTITUTE OF TECHNOLOGY
B.Tech in Computer Science
Dec 2021 - Present

SRI CHAITANYA JUNIOR COLLEGE
Board of Intermediate Education, Telangana
May 2019 - Mar 2021

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**

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

GPTFU INC. | 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

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.

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.

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