

# Kousthubha Debbata

+91 9014200285 ✉ [koustubhad27@gmail.com](mailto:koustubhad27@gmail.com) [LinkedIn](#) [Github](#) [Website](#)

## RESEARCH INTERESTS

---

Cloud Computing, Data Analytics, Sustainability, Ethical AI, Machine Learning, Robotics, Computer Vision, Remote Sensing, Natural Language Processing

## EDUCATION

---

|  |  |
|--|--|
| <b>B V Raju Institute of Technology</b><br><i>B.Tech in Computer Science Engineering</i> | Dec 2021 – Present<br>CGPA: 8.6/10     |
| <b>Sri Chaitanya Junior College</b><br><i>Intermediate</i>                               | May 2019 – Mar 2021<br>Percentage: 94% |
| <b>Sri Chaitanya Techno Curriculum</b><br><i>Secondary Education</i>                     | Jun 2018 – Mar 2019<br>CGPA: 9.7/10    |

## PUBLICATIONS

---

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. [\[Link\]](#)

Pallavi, L., Kosuru, S. S., Dulam, A. G., Datla, K. V., **Debbata, K.**, 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. [\[Link\]](#)

## 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.
  - 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**.

## PROJECTS

---

- College Bus Attendance** | *Android Application*
- Engineered a College Bus Attendance Application with 3 languages namely Java, Kotlin and XML
  - Integrated 3 external libraries like QR scanning tech, ZXing open-source camera library, and Firebase
- Healthcare Chatbot App** | *Mobile Application*
- Developed a NLP-based Healthcare Chatbot capable of providing medical advice to patients, managing inquiries regarding health concerns, and efficiently tracking patient records.
  - Developed using Flutter, Dart, Firebase and GPT using Flutterflow platform

## SKILLS

---

**Programming Languages:** Java, C++, Python, XML, HTML, C, Kotlin, CSS, JavaScript, PHP  
**Databases:** SQL, Firebase(NoSQL)  
**Cloud Development:** GCP ([Certified](#)), AWS  
**Frameworks:** Flask, Flutter  
**Tools & Technologies:** Git, Linux, Wordpress, Android Development, API Integration, Prompt Engineering  
**Coursework:** DSA, DBMS, Computer Networks, Operating Systems and System Architecture, AI/ML