# CHANDRAKANTH KULKARNI

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#### **EDUCATION**

Bachelor of Technology

Keshav Memorial Institute of Technology

- iii July 2018 July 2022
- Narayanaguda, Hyderabad
- 7

Telangana Board of Intermediate Education

**PCM** 

Narayana Junior College

- iii June 2016 April 2018
- Narayanaguda, Hyderabad
- **81%**

SSC Board

Saint Joseph's High School

- iii June 2015 April 2016
- King Koti, Hyderabad
- **GPA: 9.3**

#### **SKILLS**

- Python Programming
- Java, JSP, Servlets, JDBC
- HTML5, CSS, and JavaScript
- ReactJS
- MySQL
- C Programming
- Excellent Communication Skills

#### CAREER OBJECTIVE

Being of Electronics and Communications background, Software and IT would usually be something of an afterthought, however, in my case, it has always been my passion. Writing a code and seeing it being executed always brings satisfaction to me that I do not feel in any other field. Through my knowledge of programming skills in languages such as Java, Python, HTML5, CSS, JavaScript, and MySQL, I aim to become a Developer in the Software Field, be it a *Front-End Developer or Full-Stack Developer*. I hope to join a company that will help me grow in skill and as a person, and allow me to help it grow with my help.

#### WORK EXPERIENCE

# Associate Software Engineer Intern

**Refactor Academy** 

- iii November 2022 January 2023
- Remote
- Building Responsive designs, Reusable Components in ReactJS
- Integrating backend APIs to ReactJS modules

#### **PROJECTS**

#### Ultrasonic Glasses for the Blind

- 🖮 September 2021 November 2021
  - Node MCU with the code written in Embedded C. Using three Ultrasonic Sensors placed strategically on the glasses, obstacles are detected. Two buzzers are placed on the glasses, and if an obstacle is detected from the right direction, then the right buzzer will sound, and if the obstacle is in the left direction, then the left buzzer will sound, and if an obstacle is detected at the front, then both buzzers will sound at the same time.
  - Link: https://github.com/ckkulkarni2712/UltrasonicGlasses

# Audio Response System for Robotics and InMoov Robot Head

- iii November 2021 April 2022
  - Using Python Programming, created a smart Speech Assistant using Speech Recognition, Pyttsx3, and various other modules, and through the usage of Raspberry Pi, connected a servo motor to an InMoov Robot Head to construct a talking robot.
  - Link: https://github.com/ckkulkarni2712/SpeechAssistant

## **Restaurant Billing System Application**

- 🛗 September 2022 October 2022
  - Using Java JDBC, JSP and Servlets, MySQL, HTML, CSS, and JavaScript, I
    created a working application that calculates the bill of a customer or a
    family of customers of a restaurant with a working GUI, as well as
    managing the employees and their roles.
  - Link: https://github.com/ckkulkarni2712/FirstRep/tree/master/Unavagam

 Good Analytical, Logical, and Deduction Skills

# MERN WhatsApp Clone

- Using MERN stack development, a WhatsApp Clone was created, using ReactJS to create the User Interface, and using Firebase to host and deploy the application.
- Link: https://whatsapp-clone-f9c1c.web.app/

#### **MERN TikTok Clone**

- Using MERN Stack Development, a TikTok Clone was created, using ReactJS to create the User Interface, and using MongoDB as the backend to store premade profiles.
- Link: https://tiktok-mern-clone-65007.web.app/

### **MERN Tinder Clone**

- Using MERN Stack Development, a Tinder Clone was created, using ReactJS to create the User Interface, and using MongoDB to store premade videos to display.
- Link: https://tinder-mern-81c81.web.app/