
KONETI HEMANTH RAJU

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EDUCATION

- **B.E in Information Science Engineering – 9.07/10.0 (CGPA)** **2021**
RNS Institute of Technology, Bangalore, India
- **Intermediate [MPC] – 97.7%** **2017**
Sri Chaitanya College, Tirupati, Andhra Pradesh, India
- **Secondary School Certificate – 9.7/10.0 (CGPA)** **2015**
Gautam Talent School, Tirupati, Andhra Pradesh, India

PUBLICATIONS

Title: [Authentication of Credit Card using Facial Recognition](#) **Feb 2021 – June 2021**

- The project proposes a credit card transaction system that will integrate face detection and face recognition technology using various Open-CV and machine learning techniques.

ACADEMIC PROJECTS

Title: **Voter ID Management System** **March 2020 – May 2020**

- Developed voter management system to insert, display, search, delete, and update voter details.
- Technologies used are B++ tree structure and C++ programming.

Title: **Lung Cancer Detection** **Jan 2021 – Mar 2021**

- Predicted the percentage chances of affecting the lung cancer based on machine learning Algorithms with Python libraries like Pandas, NumPy, Matplotlib following the collection and preprocessing of data, training and testing the algorithms.
- It's a Machine learning project where I used different python libraries like Pandas, Numpy, Matplotlib .At first, I collected data and preprocess the data, training the data and testing the data and finally we predict the percentage chances of affecting the lung cancer based on machine learning Algorithms.

EXPERIENCE

ORACLE – CERNER, Bangalore, India **May 2021 – present**
Software Engineer

- Worked as a Software Engineer were provided quality code with no compromises.
- Have optimized CCL(SQL) Scripts upto 40% and reduced the speed to run the scripts to get the data.
- Worked on Tech stack of Java, Javascript, Reactjs, Redux, SQL and Oracle Database.
- Recognized for submitting an idea which could improve and ease the review process in the team.
- Worked on enhancements and support to provide a great impact to the clients as part of Radiology Team.
- Mentored new team members via knowledge transfer sessions.

INTERNSHIPS

Technocolabs, Bangalore, India Machine Learning Intern

Sep 2020 – Oct 2020

- Worked on different machine learning algorithms including supervised, unsupervised and reinforcement concepts
- Developed a machine learning model for IPL Cricket Score prediction based on previous results
- Worked on Data Cleaning, Data processing, Data Visualization and implementing machine learning algorithms
- Made Front-End for user-interaction using ReactJs, Tailwind and Redux store.

KPMG, India Data analytics consulting Virtual Internship

Jun 2020 – Jul 2020

- During the course, worked on the transformation of data into actionable information, which then formed the basis for a business plan. Acquired knowledge on Data Quality Assessment, Insights, and Presentations.

SKILLS

- **Programming Languages:** Java, C++, Python, C
- **Web Technologies:** HTML, CSS, JavaScript, ReactJS, NextJS
- **Database:** MongoDB, MySQL, SQL
- Database Management System (DBMS)
- **Tools:** Eclipse, Jupyter, Visual Studio Code, Codesandbox.
- **Others:** Docker, Kubernetes, Jenkins, Jira, Scrum, Agile, Data Structures and Algorithms, Computer Networks, Operating Systems, Machine Learning and MS Office.

CERTIFICATIONS

- Machine Learning Algorithms: Supervised Tip to Tail by Coursera
- Web Scraping with Python by Udemy
- Front-End Web Development with React by Coursera
- Introduction to Programming using JavaScript by Microsoft Technology Associate
- Data Analysis in Python by IBM
- Full stack Developer(MERN) course from NeoGCamp.

CO-CURRICULAR ACTIVITIES

- Attended Workshop on “Introduction to Computer Vision and Deep Learning – using Python” conducted by IEEE Bangalore Section, RNSIT
- Attended Workshop on “AI & Chatbot – using Python” conducted by IEEE, RNSIT
- Organized Hackathons during college fest at RNSIT, Bangalore

EXTRA-CURRICULAR ACTIVITIES

- Volunteered and organized Hackathons successfully during college Fest “PANTHEON” at RNSIT, Bangalore.
- Organized Marathon of 5km run in the college to support Orphan homes.