

S. ARAVIND

aravindsn20@gmail.com | +91 8838908606 | Boston, USA | [Linkedin](#)

I. SUMMARY

Passionate healthcare research enthusiast with a proven track record in improving healthcare systems through research and development projects. Ready to drive positive change in healthcare services and outcomes.

II. SKILLS

Java | SQL | DSA | Jenkins | DBMS | Python | Kubernetes | Hadoop | Pyspark | Scala | Linux | Docker | Spring Boot | Data Analysis |

III. EDUCATION

B. Tech. ECM **CGPA: 8.79**, (06/2017-06/2021)
VIT – Chennai

Senior Secondary Education **Agg.: 87.6%**, (06/2015-05/2017)
CHINMAYA VIDYALAYA VIRUGAMBAKKAM – Chennai

IV. WORK EXPERIENCE

Software Engineer | United Health Group - OGS (07/2021-08/2023)

- Working in Data handling, analysis and management in K8's, migrated data mart layers to snowflakes and spearheaded SQL upgrades.

Research Intern | VIT – Chennai (06/2021-07/2021)

- Developed a revised Bi-LSTM model for real time fake news detection in mainstream media.

Research Intern | IIIT KOTTAYAM (06/2021-07/2021)

- Proposed DL algorithm for Malarial classification and detection

Intern | FORD MOTOR COMPANY (01/2021-06/2021)

- Shadowing Data Stewardship responsibilities and worked on Hadoop ecosystems.

Student Intern | NOKIA SOLUTIONS & NETWORKS (05/2019-07/2019)

- Developed a Tester spare consumption model using ML Algorithm (Random Forest) and created an interactive user interface using Django for the workers.

V. PROJECTS

Hospital Management System (HMS)

- Developed a website for hospital use where this application can be used by the patients to book and appointment and integrated with AI chatbot for better customer support.

Pose Enhancement

- Developed AI model, which acts as a virtual instructor for Yoga and Gym session and developed a website for the users.

Sentiment Analysis

- Created a Multilingual sentiment analysis application using BERT, which predicts the review of a product with the scale of 1 to 5.

VI. ACCOMPLISHMENTS

- Best Project Based Learning Award (VIT) - 2019
- Best Research Intern (IIIT Kottayam) - 2021