

Smart Health Card Using Neural Network

**Chugh Nilesh Suresh¹, Sahil Milind Chavan², Patil Rohit Dinkar³, Patil Shreeraj Vikas⁴,
Dr. Geeta. S. Navale⁵, Ms. Supriya Lokhande⁶**

Students, Department of Computer Science and Engineering^{1,2,3,4}
Assistant Professor, Department of Computer Science and Engineering^{5,6}
Sinhgad Institute of Technology and Science, Pune, Maharashtra, India

Abstract: *Monitoring systems in hospitals and other health organizations have exploded in popularity over the last decade, and wireless healthcare monitoring devices using various technologies have attracted interest in many countries across the world. People are capable of to a variety of diseases as a result of their living habits and the state of the environment. As a result, predicting sickness at an early stage becomes a critical task. However, doctors find it challenging to make precise predictions based on symptoms. The most difficult challenge is correctly predicting sickness. To solve this problem, data mining plays a critical role in disease prediction. Medical science generates a vast amount of data each year. The proper analysis of medical data has been benefited from early patient care due to the increased amount of data growth in the medical and healthcare fields. Data mining uses disease data to uncover hidden pattern information in massive amounts of medical data. We developed a broad disease prediction based on the patient's symptoms. We use CNN algorithm to predict the disease.*

Keywords: Health Card, CNN (Convolutional Neural Network), Classification.

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