

Saranya R BE Biomedical -6th sem

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Educational Background

Pursuing BE Biomedical Engineering (6th semester) in Rajalakshmi Engineering College with an average GPA of **8.50** points

Passed higher secondary from Velammal Matriculation Higher Secondary School, Chennai in the year 2019 With **82%**

Passed high school from Doveton Girls Higher Secondary School, Chennai in the year 2017 with **97 %**.

Internship

Apollo Hospitals (26.07.2021-01.08.2021)

Rajiv Gandhi Government General Hospital(21.09.21-30.09.21)

Biovision Medical Systems(11.02.22-22.02.22)

Workshops

Robotics workshop

Artificial intelligent workshop at IIT madras research park.

Projects(ongoing)

Lung cancer prediction by Deep Learning approach method (**website development**).

Knee osteoarthritis detection using **Medical Imaging Technology** (DL method).

smart shoe for landing injury prevention.

Substitute for hand-crank in the heart-lung machine.

Skills

Good knowledge of operating systems.

Knowledge of basics of programming languages like C,C++, Python with Data Science, DataStructures, Java using oops.

Good knowledge of Advanced Excel, Ms. Word, PowerPoint Presentations.

Circuit designing using Multisim Software, Printed Circuit Board.

Web development and Medical Imaging.

Strengths

Optimistic and extremely determined.

Good Analytical skills.

Initiator and passionate about working.

Good grasping ability.

Passionate to update/apply skills towards Healthcare AI problem-solving.