

# Nayana Saji

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## EDUCATION

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- **University Visvesvaraya College of Engineering** Bangalore, India  
*Bachelor of Engineering in Computer Science; Percentage: 83.02%* *Graduate 2021*
- **Christ Academy** Bangalore, India  
*Indian School Certificate(ISC); Percentage: 95.4%* *Graduate 2017*
- **Christ Academy** Bangalore, India  
*Indian Certificate of Secondary Education(ICSE); Percentage: 96.4%* *Graduate 2015*

## EXPERIENCE

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- **Atlassian** Bangalore, India  
*Full-stack Software Developer* *July 2021 - present*
  - Currently working in customer support platform as a fullstack developer
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- **Wellnesys** Bangalore, India  
*Software Intern* *July 2019 - September 2019*
  - **PoseNet**: PoseNet is a tensorflow vision model that can be used to estimate the pose of a person in an image or video by estimating where key body joints are. Worked with PoseNet to determine how well yoga poses can be predicted using PoseNet.
  - **CNN**: Implemented a CNN model to predict yoga poses using front-view images of the pose

## PROJECTS

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- **Alarmed**: An alarm application that sprinkles water in the users face until a given problem is solved, implemented using Android Studio and Arduino
- **Mood For Food**: A RESTful web application for posting and reading recipes, implemented using Flask and MySQL
- **Breast Cancer Detection**: Implementation of classification algorithms such as KNN and SVM to predict whether the tumor is benign or malignant
- **Board Game Review**: Implementation of regression algorithms such as Linear Regressor and Random Forest to predict the ratings of board games
- **Papyrus**: Minimalistic text editor that has a clipboard stack sidebar that stores all the previously copied text, implemented using Tkinter

## PROGRAMMING SKILLS

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- **Languages**: : Java, C/C++, Python
- **Technologies**: : SpringBoot, React, Camunda, Workato, Flask, Tensorflow, Keras, Pandas, OpenCV, Django, Scikit-learn