

# VARSHA G

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## OBJECTIVE

Looking for an opportunity where I can improve my skills and build a strong career along with contributing to the company's growth.

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## PROJECTS

### Mobile Programming

**Calendar-planner App** - A UI design of an app which can be used to view current dates and also as planner or diary to note about important incidents. (Using Kotlin)

**Stress Analyzer App** - An app which calculates stress levels using various index like anxiety score, depression score and sleepiness score. (Using Flutter)

### Web-Development

**E-commerce website** - A Pet-shop management website using Angular, Html and CSS, in Front-end . Firebase is used for backend connectivity.

**Agriculture-ecommerce website** - A e-commerce website is developed using Angular, Html, CSS and firebase which provides many features to increase the profit for both farmers and consumers, rather than intermediate dealers.

### Internet of things

Fire detector using arduino

Soil Moisture detection using arduino

### Machine Learning And Deep Learning

**Prediction of Antibiotic resistance for Gonorrhea** - Using Machine learning and Deep learning models for prediction of Antibiotic resistance for Gonorrhea disease.

**Cancer Prediction Dataset** - Using machine learning models for prediction of cancer disease.

**Detection of pediatric pneumonia** - Using Deep learning models for detection of pneumonia disease in children.

**Detection of Blood cancer** - Using Machine learning models for detection of blood cancer and classifying it into different types.

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## EDUCATION

### Bachelor Of Science (Honors) (Artificial Intelligence and Data Analytics)

2021-present

Sri Ramachandra Faculty Of Engineering And Technology, Porur

### 12th- State Board

2019-2021

**Bio-Math Group** - Karnataka

**Percentage** - 95%

### 10th- Central Board - Karnataka

2019

**Percentage** - 92.8%

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## ADDITIONAL INFORMATION

- **Technical Skills:** Python, Angular, Html, CSS, Mobile Programming(Kotlin, Flutter), Data Visualization(Tableau, Looker Studio), C & Java (Intermediate), R & SQL (basics), Machine learning (Advanced), Deep learning (Intermediate)
- **Soft Skills:** Time management, Presentation skills, Leadership skills
- **Languages:** English, Hindi, Tamil, Telugu, Kannada
- **Certifications:** Python certification offered by Guvi