KEERTHI G

Sri Ramakrishna Engineering College

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Education

Year	Degree / Certificate	Institute / School	CGPA/Percentage
2018 - Present	B.E - ECE	Sri Ramakrishna Engineering College	7.90 (Current)
2018	HSC	M Nanjappa Chettiar Matric Higher Secondary School	91.5%
2016	SSLC	M Nanjappa Chettiar Matric Higher Secondary School	96.0%

Area Of Interest

- **Programming**

Projects

- **Sentiment Analysis for Depression Detection**   *Aug 2020 - Jul 2021*
   Project Mentor : Mr. J. Judeson Antony Kovilpillai, Assistant Professor., Dept of ECE
   Analysing social media posts to classify the depression using Sentiment analysis. Machine learning model to classify depression was deployed in the website where user can enter the details and get the depression status.
   Tools Used: Python, Sci-Kit Learn, Django

- **Hypertension Monitoring During Pregnancy**   *Jul 2019 - Mar 2020*
   Project Mentor: Ms. V. Sangeetha, Assistant Professor., Dept of ECE
   Real time monitoring of Blood Pressure for Pregnant women with a wearable device. The Blood Pressure will be predicted with the help of ECG and PPG signals collected from the device. The user will be alerted if there is an abnormal changes in BP.
   Tools Used: Protocentral MAX86150, NodeMCU, Arduino IDE

Technical skills

- **Programming languages : C, Python**
- **IDE : MATLAB ***

   * Elementary proficiency

Positions of Responsibility

- **Member of Indian Society of Technical Education (ISTE)**
- **National Service Scheme (NSS) Volunteer**

Achievements

- IICDC 2019: SEMI- FINALIST in Indian Innovation Challenge Design Contest conducted by Texas Instruments.

Certifications and Key courses taken

- Undergone "Introduction to Cloud Development with HTML, CSS and Javascript ", Certified Course in EdX.
- Undergone "Industrial Training", in NEST Technology, Kochi, Kerala.
- Undergone "Introduction to Augmented Reality and AR core", Certified Course in Coursera.

Co-curriculars

- Cleared BEC Preliminary Examination.
- Hands on Training : Attended a 2 days Hands on Training in Android App Development.

Personal Details

Date of birth	11-09-2000
Languages Known	English, Tamil
Address	2/ 365, Railway Feeder Road, Sulur Pirivu, Coimbatore-641402

PLACE : COIMBATORE   **(KEERTHI G)**
DATE: