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Sane Mahesh Bhupathi

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OBJECTIVE

Solutions-driven technical support specialist transitioning to software development. Skilled in problem-solving, collaboration, and Python, JavaScript, SQL, SAP ABAP and SAP BW. Eager to apply technical aptitude and coding passion to deliver innovative solutions as a developer

EDUCATIONAL QUALIFICATIONS

JNTUH, Mahatma Gandhi Institute Of Technology, Hyderabad, India ***2018 – 2022***
Bachelor of Engineering, Electronics and Communication Engineering *CGPA: 7.2/10*

Sri Gayatri Junior College, Hyderabad, India ***2016 - 2018***
Class XII (Mathematics, Physics, Chemistry), TSBIE *Marks: 983/1000*

Apex Central School, Mahabubnagar, India ***2015 - 2016***
Class X, Board of Secondary Education, Telangana *GPA: 9.7/10*

EXPERIENCE

Software Engineer – ***HCLTech*** ***02/23- Present***

- As a part of training I was trained with Core Java along with MySql.
- During the training I developed a Music Library project included features for adding, updating songs, creating a playlist for users and tracking the users entries into application with the help of Eclipse and Mysql Workbench.
- For the next six months, I have dedicated myself extensive training in SAP ABAP and SAP BW , culminating in my active involvement in a pivotal project with Nestle.
- After the immersive training in SAP ABAP and SAP BW, I got deployed into Nestle Project where my role was to take care of critical data loads coming from all over the world in SAP BW tool.
- I was on supporting team which required 24/7 support and I had to be hypercare throughout my shift taking care of daily activities.
- It includes in extraction of data when required and correcting the flow which bring data in real time.
- I had to make critical changes in these process chains in order to ensure everything goes smooth.

PROJECTS

Seizure Detection Using Machine Learning *B. Tech Major Project*

- Created our own dataset of a single person with normal and Seizures effected face gestures using a DSLR camera and an Iphone of around 2000 images.
- We have used 3 algorithms CNN, SVM, VGG16 for detection of Seizures and trained the models for 15 epochs for both normal and seizure classes.
- We have attained the highest accuracy for VGG16 followed by CNN and SVM models.
- The above three models have enough accuracy to deploy in real time applications for detecting the seizures

Food Calorie Measurement using Machine Learning *B. Tech Minor Project*

- For this project we have used two datasets named FOODD and ECUST Food Dataset (ECUSTFD) which consists of 7 food items images taken from different cameras, illuminations and angles.
- We employed rather unique machine learning, CNN as a means of accurately classifying and recognizing food items.
- We have estimated the calories of the food items using CNN algorithm and got an accuracy of 91.65%.

TECHNICAL EXPERTISE

- Programming Language (Proficient) : Java, JavaScript, SAP ABAP, SAP BW
- Programming Language (familiar) : C, HTML, Python, SQL
- Environment : VSCode, Android Studio, Jupyter Notebook
- Soft Skills : Communication, Teamwork, Problem-Solving, Adaptability

LANGUAGES

- English - Full Professional Proficiency
- Telugu - Native or Bilingual Proficiency