PAVAN

Bangalore, Karnataka

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https://github.com/PavanMungle

Education

Dayanand Sagar College of Engineering   **2019 – 2023**
Bachelor of Engineering in Computer Science Engineering, CGPA-8.7   *Karnataka*

Diamond Independent Pu College   **2017 – 2019**
Pre-University Education, Percentage - 90.6   *Karnataka*

Channa Basaweshwara Gurukula Kardyala   **2016 – 2017**
Secondary School Leaving Certificate, Percentage - 95.2   *Karnataka*

Technical Skills

Languages: Java, Python, HTML, CSS, SQL
Developer Tools: VS Code, Eclipse, GitHub, STS, MySQL Workbench
Skills: JDBC, Hibernate, Spring Boot,JWT, Flask, OOPS

Projects

Brain Tumor Detection Using MRI Images | *Flask, MongoDB Atlas, HTML, Python, anaconda navogator - jupyter notebook*
- A web application integrated with Machine learning which detects brain tumor and assists doctors with treatment options.
- ○ https://github.com/PavanMungle/Brain_tumor_detection_using_mri_images

HarmoniQ | *Java , HTML, CSS, Spring Boot, Hibernate, MySQL*
- Developed a user-friendly Full Stack Web Application with a 30% improvement in navigation efficiency, facilitating seamless browsing and playback of songs.
- Integrated Razor Pay API into streaming platform, enabling seamless premium user system with subscription management functionalities, resulting in a 40% increase in monthly subscription revenue and 25% growth in user retention rate.

Electricity Billing System | *Java Swing, MySQL*
- The purpose of the project is to build an application program to reduce the manual work for managing electricity .
- A web application provides facilities like viewing the electricity bill, calculate the billing amount and shows payment history.

AI Gesture Recognition and Its Applications | *Python, Jupyter Notebook*
- Gesture translation into emojis - hand gestures are recognized and translated into corresponding emojis. – hand-pose and finger-pose models from tensorflow library are used.
- Media control using virtual mouse - operations like play/pause, volume up/volume down, forward/rewind are implemented. – OpenCV library used with python. Here based on the countours specific key is pressed in keyboard for particular operations.

Experience

Fidelity investments   **08/2023 – Present**
SDE Apprentice   *Bangalore, Karnataka*
- Created an python script which automates the process of getting data from splunk and modifies based on requirements and pushed the data into S3 bucket.
- Writing equivalent python code for spring boot project for business standard header check, exceptions, db connection, external audit logging.
- Learning & worked on - Maven Springboot, RestApi, JWT Tokens, snowflake, python, Flask

Twilearn Edutech Pvt ltd   **04/2023 – 06/2023**
Web Developement Intern   *Bangalore, Karnataka*
- Created an web app for Ev vehicle users so they can check the available time slots for charging and the distance of charging station to avoid queue.
- HTML, CSS, JavaScript, Firebase

Certifications

* AWS Cloud Technical Essentials - Coursera
* Introduction to Web Developement - coursera
* MuleSoft Certified Developer - Level 1