

PAVAN KUMAR MUKKERA

STUDENT SOFTWARE DEVELOPER

EDUCATION:

BACHELOR OF TECHNOLOGY IN INFORMATION
CMR COLLEGE OF ENGINEERING AND TECHNOLOGY
2021 - 2024 CGPA - 7.66

DIPLOMA IN COMPUTER MECHANICAL ENGINEERING:
GOVERNMENT POLYTECHNIC GADWAL
2018 - 2021 PERCENTAGE - 61%

SECONDARY SCHOOLING (STATE BOARD):
KRISHNAVENI TALENT SCHOOL
2017-2018 GPA - 8.3

PROJECTS:

COLLEGE MANAGEMENT SYSTEM:

- Developed College Management System (HTML/CSS/JavaScript).
- Enabled efficient registration and data management.
- Utilized Cloud Pages for secure storage.
- Collaborated with a diverse team.
- Ensured system reliability and performance.

E-PARKING SYSTEM:

- Developed E-Parking System with HTML, CSS, JavaScript.
- Utilized MongoDB for data storage.
- Implemented Node.js and Express.js for backend logic.
- Incorporated real-time functionality with Web Sockets for instant updates.

ACADEMIC CALENDAR:

- Created Academic Planner app with Android Studio.
- Incorporated Java for Android app development.
- Utilized SQLite for efficient data storage and management.
- Implemented Google Calendar integration for scheduling and reminders.

ANTI-SLEEP GLASSES:

- Designed "Anti Sleep Glasses" prototype using Python and Arduino.
- Implemented sensor technology to detect drowsiness and issue alerts.
- Innovative Python-powered solution for combating driver fatigue.

ACHIEVEMENTS:

- Secured 7th position nationally in the Hacktrix-1.0 competition.
- Volunteered with Step One COVID-19 initiative
- Selected for Keyword Studios seminar, interacted with Phil Owen on AAA video game engineering.
- Participated in NULLCON Goa-2022, secured access to Microsoft trainings at Hyderabad campus.
- solved 100+ problems on hacker rank

CONTACT DETAILS:

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<https://github.com/pavankumarmukkerab>

SKILLS:

Languages and Databases
python, Java, Html, CSS, JavaScript, MySQL.

Frameworks
Flask, Django, React, OpenCV, NumPy, Panda.

Tools
GitHub, Google Cloud, Heroku, Jupiter, visual studio code

EXPERIENCE:

STEPONE COVID-19:

Nov '20 - Nov '21:
Managed email communication for Karnataka State at Step One COVID-19.
Facilitated timely info exchange between patients and doctors.
Enhanced communication skills in a high-pressure healthcare setting.
Proudly supported pandemic efforts.

APP Y SYSTEMS(INTERN):

AUG '22 - DEC '22:
Managed editing tasks and web development projects.
Proficient in web technologies (HTML/CSS/JavaScript).
Contributed to diverse projects across different domains.

HOBBIES:

Learning New Things.
Programming.
Video Editing.
Travelling.

My Portfolio's:

<https://pavanmukkerab.me/>

<https://fueler.io/pavankumarmukkerab>