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SUSHANTH BANGERA



EDUCATION

Marathwada Mitra Mandal Marathwada Mitra Mandal's College of Engineering, Pune.

BE Computer Science

Aug 2021 - Jun 2025

Academic Achievements:

- Engineering Current SGPA: 7.59/10
- Higher Secondary Certificate: 86.67%
- Secondary School Certificate: 89.89%

WORK EXPERIENCE

Team Achilees: Steering Calculation Member

March 2021-June 2022

- **Calculating steering angles(2022)** / *numpy,pandas,Python*.
 - Calculated complex steering angles using numpy and pandas

PERSONAL PROJECTS

- **Brain Tumor Detection via image processing (2022)** / *Python, MATLAB* [Github](#)
 - Developed a user-friendly tool for early tumor diagnosis.
 - Patients can upload MRI scans and obtain quick results using advanced image analysis techniques in MATLAB & Python.
- **Machine Learning-Based Phishing Detection Website (2024)** | *Python, HTML, CSS, JS, MongoDB* [Github](#)
 - Created a powerful solution for detecting phishing websites.
 - 96% detection accuracy was attained by applying the *Gradient Boosting* technique.
 - To deliver prompt and dependable results and improve user security, the system examines the properties of websites.

ADDITIONAL EXPERIENCE AND AWARDS

- **InnovatorsChallenge2k24: 24-Hour Hackathon (2024):**
 - Was in the team which secure 8th place out of 67 teams in a 24-hour internal hackathon.
 - Developed an AI-powered multilingual e-learning platform for rural areas, monitoring student engagement and providing AI-driven dropout prediction insights.
 - Advanced to the project completion stage with mentorship and received prize money.
- **SAE National Level Competition For Electric Vehicle Design and Development(2021-2022):**
 - Was in the team which achieved 7th rank out of 150 teams
 - Developed steering angle calculation program using python, numpy and pandas.

LANGUAGES AND TECHNOLOGIES

CATEGORY	SKILLS
Computer Languages:	C++, Java, Python, SQL, Html, CSS, JavaScript, MongoDB
Software Packages:	Visual Studio, SQL Server, Eclipse, Git
Frameworks/Libraries:	Node.js, Express.js, Bootstrap
Soft Skills:	Time Management, Decision Making, Critical Thinking, Communication, Leadership
Others:	DSA