VAISHNAVI GAIKWAD

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EDUCATION

Pimpri Chinchwad College of Engineering, Pune

2023 - 2027

Bachelor of Technology in Computer Science, cgpa: 8.9

SKILLS SUMMARY

• Languages: C++, Python, R

Web Technologies: HTML, CSS, Javascript, MySQL, MongoDB
 Frameworks: Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn

• Tools: Excel, PowerPoint, Canva

• **Platforms:** VS Code, GitHub, Jupyter Notebook

PROJECTS

Learn2Excel – Online Skill Development Platform | *HTML, CSS, Javascript, Node.js, Express.js, MySQL*

- Designed and built responsive UI for Learn2Excel using HTML, CSS, and JavaScript, ensuring cross-device compatibility and clean user experience.
- Created interactive pages including Login, Signup, and Quiz Dashboard with dynamic user feedback and form validations.
- Integrated a simple interactive game into the Learn2Excel platform to enhance user engagement.

Sleep Disorder Prediction | Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn

- Built a binary classification model to predict future sleep disorder risk with 96% accuracy, using precision-recall metrics for performance evaluation.
- Achieved high model performance with F1-scores of 0.97 and 0.95 for both classes, ensuring reliable predictions on unseen data.
- Identified 9 at-risk individuals without current sleep disorders, supporting early intervention through predictive analytics.

EXPERIENCE

Member, Institution's Innovation Cell (IIC)

March - Present

• Active Member of the Institution's Innovation Cell, contributing to the promotion of innovation and entrepreneurial initiatives.

CERTIFICATES

- Introduction to Large Language Models (NPTEL)
 - Completed an online course covering foundational concepts and architectures of LLMs, including transformers and applications in NLP.
- Data Structures in C++ (Scaler)

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Gained hands-on experience with arrays, linked lists, trees, graphs, and algorithms using C++.