HARSHITHA POTTIGARI

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GitHub: github.com/harshitha0315

Portfolio: Harshitha-portfolio

CAREER OBJECTIVE

Engineering graduate with a solid foundation in Computer Science and Engineering field and hands-on experience from academic projects. Eager to apply my technical skills and problem-solving abilities to drive innovation and contribute to the organization's success. Committed to continuous learning and professional growth, with a strong desire to make a meaningful impact in a dynamic engineering environment.

EDUCATION

Bachelor of Engineering, Saveetha School of Engineering,Chennai   2021 - 2025
Computer Science Engineering - 8.8 CGPA.

12th Grade, Narayana Junior College,kadapa   2019 - 2021
Maths,Physics,Chemistry - 8.89 CGPA.

10th Grade, Sri Chaitanya School,Kadapa   2018 - 2019
Aggregate - 9.5 CGPA.

SKILLS

Technical Skills	Java, C, SQL
Soft Skills	Hard Worker, Time Management, Problem Solving
Familiar with	Code debugging, Figma proficiency, Front-end frameworks, API integration

PROJECTS

Smart Home Automation and Security

- Designed and implemented a smart home system focused on safety, convenience, energy efficiency, and cost savings.
- Integrated machine learning algorithms, particularly Naive Bayes, to enhance home security features.
- Utilized Google Colab for model training and development.
- Performed algorithm accuracy comparisons using SPSS benchmarking Naive Bayes against alternative models.
- (Abstract Link)

Employee Management for Advertising Agency

- Developed a cross-platform **Flutter** application tailored for an advertising agency (Android iOS).
- Implemented three user roles—**Admin, Employee, and Client**—to streamline project workflows.
- Enabled **Clients** to request projects, track progress, and view deliverables in **Augmented Reality (AR)**.
- Designed the **Admin** interface to assign tasks, manage submissions, and facilitate communication.
- Built features for **Employees** to manage tasks, upload work, and communicate with Admins.

- Enhanced productivity and stakeholder collaboration through immersive AR integration.

HONORS and ACHIEVEMENTS

- Honored with the Student Topper Award and a cash prize for securing a position in the 96th percentile in academics for November 2022.

- Earned NPTEL Silver Certification in (Internet of Things) and Elite Certification in (Machine Learning) and Silver Certification in (Technical English).

- Achieved certification as an Oracle Cloud Infrastructure 2024 Generative AI Professional, reflecting a strong grasp of advanced AI technologies.

- Successfully completed the Data Analysis Essentials course from CISCO Networking Academy, gaining key foundational skills in data analysis.

- Presented a project at the 3rd International Conference on Sustainable Materials and Technologies for Bio and Energy Applications (SMTBA-2024) at SSN Research Centre.

- Completed a TalentNext Java Full Stack Development course and earned a certificate of achievement.

HOBBIES

- Listening Music

- Dancing

- Travelling

P HARSHITHA
ANDHRA PRADESH