**Abhi Priya Darshini Kurasa**

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**Career Objective**

Aspiring software engineer passionate about full-stack development, AI, Agile methodologies, and DevOps practices. Seeking to apply problem-solving skills and collaborate in dynamic industry environments through internships and mentorship.

**Education**

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| **Bachelor of Technology, Computer Science** | | **2023 - 2027** |
| *Shri Vishnu Engineering College for Women, Bhimavaram* | | *CGPA: 9.49/10.0* |
| **Board of Intermediate Education, MPC** | | **2021 - 2023** |
| *Sri Chaitanya Junior College, Vijayawada* |  | *Percentage: 96.8* |
| **Technical Skills** |  |  |
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| **Languages & Programming:** | Java, Python, JavaScript, C, SQL |  |
| **Web & Software Development:** | HTML, CSS, React.js, Next.js, Node.js, Express.js, Django, Flask | |
| **Machine Learning & Data Science:** | NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, Scikit-learn | |
| **DevOps & Cloud Computing:** | Git, GitHub, Google Cloud Platform, Docker, VS Code |  |
| **Databases & Storage:** | MySQL, SQLite, Firebase, MongoDB |  |
| **Core Concepts:** | Data Structures, Algorithms, OOPS, DBMS, Operating Systems, Software Engi- | |
|  | neering Principles |  |
| **Projects** |  |  |
|  |  |  |
| **Wander Wise - Your Travel Planner** | [GitHub](https://github.com/DarshiniKurasa/wander-wise) | [Live Demo](https://wander-wise-travel-guide.netlify.app) |  |

* **Technologies Used:** React.js, Material-UI, Google Maps & Places APIs for location-based recommendations.
* Provides curated restaurant and attraction suggestions based on user preferences.
* Expected to enhance travel planning by reducing search time and improving decision confidence by 25%.

**DineEase - Your Restaurant POS System** [GitHub](https://github.com/DarshiniKurasa/Restaurant-Management)

* **Technologies Used:** Python, Tkinter, and SQLite for a robust Point-of-Sale system.
* Developed product management, inventory tracking, and automated billing functionalities.
* Deployed role-based access control, enhancing workflow efficiency by reducing order processing time by 30%.

**CodeMentor AI - Your Coding Assistant** [GitHub](https://github.com/DarshiniKurasa/CodeMentor-AI) | [Live Demo](https://codementor-ai-frontend.onrender.com)

* **Technologies Used:** Node.js, Express.js backend, JavaScript frontend.
* Developed a Gemini API-powered code suggestion engine for reducing debugging time and improving efficiency.
* Designed a responsive user interface, expected to improve workflow efficiency by 30%.

**Achievements**

* Won "**Best Use of Art and Technology**" at **NASA Space Apps Challenge** 2024.
* Secured **1st Place** in GDG Android Development Hackathon.
* Selected as **Grace Hopper Conference** ’24 Scholar.
* Ranked **1st** among 500+ students in university coding competition.
* Handpicked among 2000+ applications for **Codess.Cafe Mentorship**.
* Selected for **Code; Without Barriers Mentorship Program**, gaining Agile and DevOps exposure.
* Top competitive programmer: [LeetCode](https://leetcode.com/u/Abhi_Priyadarshini/) (**1800+**), [GeeksForGeeks](https://www.geeksforgeeks.org/user/abhipriyadarqjem/) (**1650+**), [HackerRank](https://www.hackerrank.com/profile/darshiniKurasa), [CodeChef](https://www.codechef.com/users/next_lamp_84) (**1450+**).
* Selected among Top 80 nationwide for LinkedIn CoachIn Program.
* Mentee in Pragati: Path to Future Cohort 3 program by Infosys Springboard.

**Certifications and Recognition**

* Placed in **Top 5%** of 5,081 participants in NPTEL Data Structures and Algorithms using Java course.
* Earned Altair’s Machine Learning Professional Certification.
* Successfully Completed Google Cloud’s Generative AI Study Jams with official recognition and swag rewards.

**Positions of Responsibility**

* **Core Member, AlgoZenith Club:** Led algorithm workshops, coordinated programming contests, and mentored junior members.
* **Member, Google Developer Groups (GDG):** Participated in discussions, contributed to projects.