Abhi Priya Darshini Kurasa

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Career Objective

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

Education

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

Languages:	Java, Python, JavaScript, C, SQL
Web Technologies:	HTML, CSS, React.js, Next.js, Node.js, Express.js
Frameworks & Tools:	Django, Flask, Bootstrap, Tailwind CSS, Material-UI, Figma
DevOps & Cloud:	Git, GitHub, Google Cloud Platform, Docker, VS Code
Databases:	MySQL, SQLite, Firebase, MongoDb
Core Concepts:	Data Structures, Algorithms, OOPS, DBMS, Operating Systems, Software Engineering Principles

Projects

Wander Wise - Your Travel Planner   GitHub | Live Demo
- **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
- **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 | Live Demo
- **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 (**1800+**), GeeksForGeeks (**1650+**), HackerRank, CodeChef (**1450+**).
- Selected among Top 80 nationwide for LinkedIn CoachIn Program.
- Mentee in Pragati: Path to Future Cohort 3 program.

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, and helped organize developer events.