PUSHKAR ASODEKAR

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SUMMARY

Final year Bachelor of Engineering student in Artificial Intelligence and Data Science with hands-on experience in full-stack web development, generative AI, and Python development through academic and personal projects. Seeking opportunities to apply technical skills and grow professionally in a real-world environment.

TECHNICAL SKILLS

- Programming Languages: Python, JavaScript, Java, C
- Web Development: React.js, Node.js, Express.js, HTML5, CSS3, Tailwind CSS, REST APIs
- Databases: PostgreSQL, MySQL, MongoDB, SQLite
- Tools & Technologies: Git, GitHub, Docker, Postman, Flask, Pandas, D3.js, Web Scraping

EXPERIENCE

Full Stack Web Developer - Success Classes of Engineering   **Feb 2025 - March 2025**

- Built a comprehensive web application managing 1000+ student records, fees, and batch operations, eliminating manual data entry and reducing administrative workload by 60%.
- Implemented dynamic filtering and search functionality, accelerating data retrieval by 100% compared to previous Excel-based workflows.
- Automated fee reminder system with scheduled notifications, increasing payment follow-up efficiency by 40% and reducing overdue accounts.
- Modernized legacy Excel-based processes with a scalable web solution, improving data accuracy and operational efficiency across the institution.

PROJECTS

DataViz ProX - Live Demo | GitHub

- Developed an interactive web dashboard supporting 17+ chart types (bar, line, pie, scatter) with real-time data upload, visualization, and customization capabilities.
- Implemented dynamic features including live data updates, custom color schemes, chart export functionality, and advanced filtering to enhance user experience by 60%.
- Designed responsive interface optimized for multiple data formats, improving data analysis workflow efficiency and supporting diverse business use cases.

Code Compile - GitHub

- Built a multi-language web-based code compiler with real-time execution supporting Python, JavaScript, Java, and C programming languages.
- Integrated serverless cloud functions for secure, scalable backend processing, handling 100+ concurrent code executions with optimized performance.
- Designed responsive IDE-like interface with syntax highlighting and split-pane layout, improving developer productivity and code debugging efficiency.

Workspace Management System - GitHub

- Developed a Workspace Management System using Python and MySQL, facilitating streamlined organization and efficient task management within workspace environments. Utilized Tkinter for GUI development, ensuring user-friendly interaction and customization options.
- Implemented features including user authentication, project management, task allocation, and employee details management. Actively contributed to project enhancements and bug fixes.

CERTIFICATIONS

- 100 Days of Code: The Complete Python Pro Bootcamp - Angela Yu (Udemy),
- The Complete Full-Stack Web Development Bootcamp - Angela Yu (Udemy),
- Java Programming - Amar Singh (Success Classes of Engineering)

EDUCATION

- **Bachelor of Engineering (B.E) in Artificial Intelligence and Data Science**   **2022 - 2026**
  Konkan Gyanpeeth College of Engineering (Pursuing - Final Year)
  Current CGPA: 8.21
- **Senior Secondary (PCM and Bifocal Electronics HSC)**   **2020 - 2022**
  Royal Junior College, Dombivli
  Score: 72.33%

OTHER

- **Languages:** English (Proficient), Hindi (Native), Marathi (Native)