PUSHKAR ASODEKAR

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SUMMARY

Final-year Bachelor of Engineering student in Artificial Intelligence and Data Science. Curious, motivated, and always eager to learn. Comfortable with programming, problem-solving, and working on practical projects. Looking to gain real-world experience and grow both technically and personally.

EXPERIENCE

Success Classes of Engineering   **Feb 2025 - March 2025**
- Developed a web application to manage 1000+ student records, fees, and batches, reducing manual workload.
- Streamlined data access with dynamic filtering, doubling retrieval speed.
- Automated fee reminders, improving follow-ups by ~40%.
- Enhanced accuracy and efficiency by replacing outdated Excel-based systems.

EDUCATION

- **Bachelor of Engineering (B.E) in Artificial Intelligence and Data Science**   **2022 - 2026**
  Konkan Gyanpeeth College of Engineering (Pursuing - Final Year)

- **Senior Secondary (PCM and Bifocal Electronics HSC)**   **2020 - 2022**
  Royal Junior College, Dombivli
  Score: 72.33

PROJECTS

Workspace Management System
- 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.

Data Visualizer Website - DataViz
- Built a web-based dashboard to upload, visualize, and customize data in real-time using 17+ chart types (bar, line, pie, etc.).
- Enabled live updates, color customization, chart downloads, and dynamic data filtering for improved user interaction.
- Focused on usability and flexibility to support a wide range of data formats.

Code Compile
- Developed a web-based code compiler supporting multiple programming languages with real-time execution.
- Integrated cloud functions for secure and scalable backend code processing.
- Designed a clean and responsive user interface for efficient code writing and output viewing.

OTHER

Technical Skills:
- Programming Languages: JavaScript, Python, C, Java
- Web Development: HTML, CSS, EJS, React, Tailwind CSS, Vite
- Backend: Node.js, Express.js
- Database: SQL, PostgreSQL
- Data Visualization: D3.js, Chart.js
- Tools & Libraries: Git, GitHub, Postman, Nodemailer, Winston, bcrypt, Passport.js, cron
- Other Skills: API Integration, Authentication, Real-Time UI, Debugging, Logging, Cloud Functions

Courses: Full Stack Web Development - Angela Yu (Udemy) , Advance Python - Angela Yu (Udemy) , JAVA - Amar Singh (Success Classes of Engineering)

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