PRANAV ARUN

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PROFESSIONAL SUMMARY

Motivated Computer Science and Business Systems undergraduate (Class of 2027) with a strong foundation in Full Stack Web Development and Software Engineering. Proficient in modern web technologies including React, Node.js, and TypeScript, combined with solid backend skills in Python and SQL. Passionate about building responsive applications and solving complex problems using Data Structures and Algorithms. Seeking an internship to leverage technical skills in a dynamic development team.

EDUCATION

K. S. School of Engineering & Management | Bengaluru, Karnataka *Bachelor of Engineering (B.E.) in Computer Science* (Expected Graduation: 2027)

- **Relevant Coursework:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs), Database Management Systems, Web Development.

TECHNICAL SKILLS

- **Languages:** Python, Java, C, JavaScript, TypeScript
- **Web Technologies:** React.js, Node.js, Tailwind CSS, HTML5, CSS3, JSON
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, GitHub, VS Code
- **Core Concepts:** Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs), REST APIs

PROJECTS

Cost of Living in Bengaluru Analyzer | *React.js, Tailwind CSS, TypeScript, JSON*

- Developed a responsive web application to analyze and visualize cost of living data for Bengaluru.
- Designed a modern, user-friendly interface using **React components** and **Tailwind CSS** for styling.
- Implemented **TypeScript** to ensure code reliability and type safety across the application.
- Managed static data efficiently using JSON to render dynamic content on the frontend.

Student Marks Management System | *Python, MySQL, GUI*

- Built a robust desktop application to manage student academic records, including Roll Numbers, Names, and Subject Marks.

- Designed an interactive **Python GUI** to facilitate easy data entry and retrieval for users.
- Integrated a **MySQL database** to ensure secure and persistent storage of student information.
- Converted the Python script into a standalone **independent executable (.exe)** file, allowing the application to run without requiring a Python installation on the client machine.