PRATIK KUMAR MALVIYA

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SUMMARY

Accomplished full-stack web developer with expertise in TypeScript, React, and Python FastAPI, specializing in user interface design and API performance optimization. Demonstrated success in enhancing user engagement by 25% and reducing system latency by 30% through advanced coding techniques. Proficient in database restructuring, achieving a 50% improvement in query efficiency, and skilled in leveraging tools like Tailwind CSS and SQL to optimize development processes. Committed to delivering innovative solutions that drive efficiency and elevate user experiences.

EXPERIENCE

Associate Analyst / Deloitte USI - Mumbai, India   *10/2023 - Current*
- Increased user engagement metrics by 25% by refining user interface design and functionality.
- Lowered development costs by 15% by enhancing coding efficiency.
- Enhanced API performance, resulting in a 30% reduction in system latency.
- Optimized user interface performance by 20% employing cutting-edge React techniques.
- Improved database query efficiency by 50% by restructuring SQL tables and queries.
- Enhanced system reliability by 40% through timely debugging and resolution of critical issues.

SKILLS

- TypeScript and JavaScript
- React and Zustand
- Python and FastAPI
- MUI and Tailwind CSS
- HTML and CSS
- Object-oriented programming
- Full stack development
- Web application optimization
- UI/UX enhancement
- Debugging and troubleshooting
- API performance optimization
- Database query optimization

PROJECTS

Template designer application
- Developed an interactive drag-and-drop template designer enabling users to create custom email templates
- Implemented dynamic HTML generation and export functionality for seamless template download
- Built responsive UI components with real-time preview capabilities
- Technologies: React, HTML5 Drag and Drop API, CSS, TypeScript
- Key features: visual template builder, component library, HTML export, cross-browser compatibility

ACCOMPLISHMENTS

- Recognized by management for health care and financial projects, delivering ahead of schedule with code quality
- Optimized web applications, reducing load time by 25% using React and TypeScript
- Recognized with awards for my contribution to the projects

EDUCATION

Bachelor of Science: Information Technology   *2023*
S.I.E.S Nerul College of Arts Science and Commerce - Mumbai, India

HSC: Computer Science   *2020*
St. Mary's Multipurpose High School & Junior College - Vashi, India

SSC   *2018*
Sainath English High School - Vashi, India