ABHINAV N DEVADIGA

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Profile Summary

- Frontend developer skilled in building dynamic, responsive web apps using React and modern UI frameworks.
- Experienced in integrating REST APIs, authentication workflows, and scalable backend services.
- Passionate about delivering AI-powered solutions and solving real-world problems through technology.

SKILLS

Programming: JavaScript, Python, SQL, TypeScript

Frontend: React.js, HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, JWT/Auth

Database: MongoDB, MySQL, DBMS

Developer Tools: Git, GitHub, VS Code, Postman

Concepts: Operating Systems, AI & Machine Learning

PROJECTS

AI Code Reviewer   GitHub
- Designed a real-time code review tool using Node.js + Express + HTML/CSS, improving developer debugging efficiency by **60%**.
- Automatically detects syntax errors, undefined variables, loop issues & missing semicolons, reducing manual code checks by **55%**.

Prompt Verse   GitHub
- Built a prompt-sharing platform using **React, Node.js & MongoDB**, enabling users to **create, modify & publish** prompts seamlessly.
- Implemented **Google Authentication** improving user login security & reducing sign-in time by **55%**

Smart Volleyball: Design And Enhancement Of Game Using AI   GitHub
- Developed a **Computer Vision** system using Python & OpenCV to detect player and ball movements with **85% detection accuracy**.
- Generated **automatic performance analytics** including rally count & heatmaps, helping coaches make **data-driven decisions**.

EDUCATION

Global Academy of Technology *Bengaluru*,
· **B.E.** in Information Science and Engineering (ISE) 2022-2026

Sri Venkatramana PU College,Kundapura
·Completed 12th grade, focusing on Science PCMCs. Completed 2022

INTERESTS AND ADDITIONAL INFO
- Interests: AI & ML projects, Volleyball, Learning new technologies
- Languages: English, Kannada, Hindi
- Location: Bengaluru, India