Pranav Keshav

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LinkedIn | GitHub

Summary

Full-stack web developer and **generative AI enthusiast** with **technical expertise**, **leadership skills**, and passion for **continuous learning**.

Skills

Programming Languages: C++, **JavaScript**, **C**, **Python**, **Java**
Front End Development: ReactJS, **Next.js**, **Tailwind CSS**, **HTML5**
Back End Development: MongoDB, **Express**, **Node.js**, **MySQL**
AI: Hugging Face Transformers, **PEFT**
Other: Git, **RESTful APIs**

Experience

Open Source Contributor | GirlScript Summer of Code — May 2024 − Aug 2024
- Contributed to open-source projects using **React**, **Next.js**, and **Tailwind CSS**; merged **10** pull requests.
- Collaborated with global developers, enhancing **communication** and **version control** skills.

Frontend Web Developer Intern | RealsStates — Nov 2023 − Jan 2024, Bengaluru
- Developed a dynamic **real estate website** using **React**, **Tailwind CSS**, and **JavaScript**.
- Improved **user interface**, increasing **engagement** by **35%** and reducing **load times** by **20%**.

Frontend Web Developer Intern | RegVector — Aug 2023 − Nov 2023, Bengaluru
- Built a responsive **e-commerce website** using **React**, **JavaScript**, and **Tailwind CSS**.
- Implemented **user authentication** and **shopping cart**, increasing **user engagement**.

Projects

ReactGPT — Jun 2024 − Aug 2024
- Created an **AI-driven Text-to-React Component Generator** by fine-tuning a **2.56B parameters Gemma model** using **Python** and **Hugging Face Transformers**.
- Integrated with **Next.js** and implemented live preview using **CodeSandbox**, helping reduce component **development time** by upto **50%**.

Football League Management System — Jul 2024 − Aug 2024
- Developed a system using **Next.js** and **MongoDB** with **13** interconnected entities.
- Implemented **RESTful APIs** for seamless **data management** and **real-time updates**.

Auto-Complete Suggestions Using N-ary Tree — Feb 2024 − Mar 2024
- Developed an efficient **auto-complete system** in **C** using an **n-ary tree** structure.
- Optimized **algorithms**, achieving **O(log n) time complexity** for **suggestions**.

Education

RNS Institute of Technology — Dec 2022 − Present, Bengaluru
Bachelor of Technology in Information Science and Engineering | **CGPA: 9.13/10.0**

Sri Chaitanya PU College — Jun 2020 − Apr 2022, Bengaluru
Pre-University | **Score: 94.2%**

Extra Curricular Activities and Achievements

Hackathon: amBITion 2024 | Social Media Decentralized App
- Developed a decentralized **social media app** using **Solidity** and **Next.js**.
- Implemented features for **user privacy** and **data security**, resulting in a robust and scalable application.

Technical Head | Enlightera — Mar 2023 − Present
- Led technical aspects of the literature club **Enlightera**, hosting events and conducting quizzes.

Certificates

- JavaScript (Basic) - HackerRank — **Jun 2023 − Aug 2023**
- Career Essentials in Generative AI - Microsoft and LinkedIn — **Nov 2023 − Dec 2023**