

S Prasanna Venketesh

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Personal Statement

I have a strong interest in web development, software engineering, cybersecurity, and networking. Over time, I have solved over 150+ sums on coding platforms which deepened the interest in DSA. I strive to find solutions that address real-world problems, focusing on efficiency and scalability. My focus is on contributing to projects that support my development and lead to meaningful progress in the tech industry.

Education

Kalasalingam University, BTech in Computer Science – Srivilliputhur, Tamil Nadu, India

2023 – present

- Kalvium's UG program in CS (Software Product Engineering)

Experience

Automation Engineer, Sapphire IMS, Bangalore.
(Feb 2025 - Ongoing)

Skills

Frontend Technologies: HTML, CSS, React.js, React Native, Tailwind CSS, Figma

Backend Technologies: Express.js, Node.js, Mongoose, JWT, FastAPI

Programming Languages: Python, C++, Javascript, Java

Databases: MongoDB, MySQL, PostgreSQL, Sqlite

Other Tools: Netlify, Render, Postman, Bruno, Cloudinary, JOI, Camunda, FORM IO

Projects

Connecto

2024 April - 2024 August

Connecto is a job seeking platform that aims to provide a connection between Job seekers and job providers.

- Developed the frontend using **React.js**
- Integrated login using google with **Google OAuth**.
- Used other JS libraries like **toastify.js**, **Mongoose**, **react icons**, **JOI**, **express.js**, **tailwind**
- Used other tools **Bruno**, **Cloudinary**, **Netlify**, **Render**.

Aromaticus

2024 January - 2024 March

Aromaticus is a pure frontend platform where food recommendations along with ingredients are given.

- Developed using **React.js**
- Integrated an external API source and used other tools like **Netlify**.

Couple-Goaler

2024 April - 2024 May

Couple-goaler is a platform that showcases popular couple destinations in India and allows users to rate a place that they have visited.

- Developed using **React.js** and **Express.js**
- Implemented **encryption** of user's details for customers safety and integrity using **JWT**.
- Used other libraries like **JOI**, **tailwind**, **Mongoose**.
- Used other tools **Bruno**, **Netlify**, **Render**.

OTHER NOTES

- Worked as a co-author for a freelance project for one month.
- Tech-Colead at E-nexus Entrepreneurship club KARE.
- Web-developer in ACM technical club KARE.
- Achieved a Bachelor's degree in Hindi Language.
- State level Badminton player in under-15 and under-17 category.