S PRANAVA

Puttur, Karnataka, India, 574202

Fullstack Developer Passionate About Cloud and Data

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EDUCATION

Sahyadri College of Engineering and Management, Mangaluru   **CGPA/Percentage: 9.42**
Bachelor of Engineering in Computer Science   *2022-2026*

Vivekananda Pre-University College, Puttur   **CGPA/Percentage: 97%**
Department of Pre-University Education, Government of Karnataka   *2021-2022*

Vivekananda English Medium High School, Puttur   **CGPA/Percentage: 98%**
Karnataka Secondary Education Examination Board   *2018-2020*

PROJECTS

SwapSkill | *MongoDB, Express.js, React.js, Node.js, TailwindCSS, JWT*   **Jan 2025**
- Architected a **full-stack** web app connecting peers for skill exchange, and fostering hands-on skill development.
- Launched an industry-backed **sponsorship module**, increasing project participation and engagement by **50%**.
- Engineered a **real-time dashboard** for project tracking, improving completion rates and peer collaboration providing secure **JWT based Authentication**.

SeniorCare | *MySQL, React.js, Node.js, Express.js, Socket.io*   **Dec 2024**
- Designed a caregiver monitoring system enabling **real-time** activity logging and tracking to ensure senior well-being.
- Implemented a normalized **SQL schema** and **RESTful APIs**, enabling 100% uptime for real-time activity data access and reducing caregiver alert latency.
- Enhanced intervention efficiency via **synced dashboards**, ensuring timely alerts and reducing response delays.

WenSync | *MongoDB, Express.js, Next.js, Node.js, Python, Typescript, Firebase*   **Jun 2025**
- Built an **hospital automation** including token queues, and inventory, reducing workflow bottlenecks.
- Deployed a live token queue and override-ready OT scheduler, cutting patient wait times by **ML-based analytics**.
- Integrated real-time alerts, **Role Based Access Control** system, and pharmacy tracking for secure, streamlined hospital operations.

TECHNICAL SKILLS

Languages: C, C++, Python, HTML, CSS, JavaScript
Developer Tools: Visual Studio Code, Git, Postman, Docker, Figma
Technologies/Frameworks: React.js, Next.js, Node.js, Express.js, TailwindCSS, Linux
Cloud/Databases: MongoDB, AWS, MySQL

ORGANIZATIONS

Member - National Service Scheme   **Jun 2023 – present**
- Actively Participated in many social events including **Beach cleaning and City clean-up activities**.
- Conducted One-day Workshop for School students regarding **Best Health practices** .

ACHIEVEMENTS

Finalist - React-A-Thon   **Mar 2024**
*Built a responsive UI for a **video streaming app** during Reactathon organized by Technical Career Education.*   *SCEM*

Finalist - SkillSangam 2k25 Hackathon
Created a hospital automation app for token-based checkups, OT scheduling by emergency level, ML-based inventory analytics.

CERTIFICATIONS

NPTEL Programming with C++   **Apr 2024**
Google AI Essentials   **Sep 2024**
AWS Cloud Practitioner Essentials   **Jun 2025**