

NAVNEET PITANI

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CAREER OBJECTIVE

Motivated **second-year** Computer Science engineering student with a hands-on approach to real-world problem-solving. Passionate about applying classroom knowledge to create meaningful digital experiences. Seeking an **internship** to expand understanding of software development and contribute to impactful projects.

TECHNICAL SKILLS

Languages: Python, C, HTML, CSS, JavaScript, TypeScript, PHP

Developer Tools: VS Code, UI/UX, Git, GitHub

Technologies / Frameworks: React, Next.js, Tailwind CSS, TensorFlow, Streamlit, Fast API, MySQL, Oracle, PostgreSQL, Supabase

EDUCATION

BMS College of Engineering, Bangalore, Pursuing | CGPA: 9.08 *Sep 2023 – Sep 2027*

BE in Computer Science and Engineering

Delhi Public School, Bangalore | CBSE: 93% *Jul 2021 – Mar 2023*

12th CBSE (Mathematics, Physics, Chemistry)

Greenwood High International School, Bangalore | ICSE: 95.5% *Jul 2020 – Mar 2021*

10th ICSE

PROJECTS

BeaTIFY (Music platform) | React, Tailwind CSS, Supabase, PostgreSQL, HTML5 Audio API *May 2025 – June 2025*

- Developed a full stack music streaming app using React for dynamic UI and Supabase for real-time backend services
- Implemented a secure user authentication, playlist management and audio streaming with Supabase Auth and PostgreSQL
- Designed responsive, mobile-first UI with Tailwind CSS and modular React components for seamless cross-device experience
- Deployed the application on Vercel ensuring fast load times, continuous integration and production-grade performance

SmartServe System | HTML5, CSS3, JavaScript, PHP, MySQL, Git, GitHub *Jan 2024 – Feb 2024*

- Designed a state-of-the-art real-time order tracking system to enhance customer satisfaction with instant status updates.
- Developed a comprehensive admin panel empowering staff to efficiently manage orders, menu items, and customer data with ease.
- Integrated advanced payment solutions, including seamless online transactions to cater to diverse customer preferences.
- Designed a highly dynamic menu management system, enabling effortless modifications by staff to keep offerings up-to-date.
- Implemented an intuitive order history feature, allowing customers to conveniently reorder their favourite past meals.
- Leveraged PHP and MySQL for robust and secure back-end development, ensuring data integrity and protection.

Event Handler | UNIX, Shell Scripting, Awk *Nov 2024 – Dec 2024*

- Designed and implemented an event handling system on a UNIX-based platform to manage real-time system events.
- Utilized UNIX signals and system calls to detect and respond to these events.
- Incorporated multithreading techniques to efficiently manage multiple concurrent events.
- Developed a flexible and customizable event-trigger system that allows users to define actions based on specific requirements.
- Implemented logging mechanisms to track event occurrences and system responses, facilitating debugging processes.
- Conducted performance testing to ensure minimal delay in event detection and processing.

ACHIEVEMENTS

- Certified in the fundamental principles of Generative AI, encompassing key topics such as Artificial Intelligence & Machine Learning, Neural Networks, NLP, LLMs, and Prompt Engineering.
- Successfully earned certifications in Python, data sciences using NumPy, and scikit-learn from Khan Academy.
- Played college football, representing the institution in inter-college tournaments, securing Runner-Up titles for the year 2024.