Sanya Thakur

EDUCATION ENROLLMENT

Kalvium's UG program in CS (Software Product Engineering)   **2024-28**
Campus: Alliance University, Bangalore | Bachelor's enrollment: B.Tech, Alliance University

TECHNICAL SKILLS

Languages: Python (Advanced), C++ (Intermediate), JavaScript (ES6+)

Frontend: React.js, TailwindCSS, HTML5, Vite

Backend: Node.js, Express.js

Databases: MongoDB, MongoDB Atlas

Tools & Platforms: Git, GitHub, Netlify, JWT, bcrypt

Design: UI/UX (Figma), Responsive Design

PERSONAL STATEMENT

Full-stack product engineer with a focus on scalable frontend-backend integration and user-centric design. Passionate about building seamless web apps using React, Node.js, and MongoDB.

EXPERIENCE

Vruddh Foundation- Hyderabad

 Content Designer

- Created campaign graphics using Canva, increasing average post engagement by 32%
- Developed visual content aligned with brand tone, contributing to a 2K+ follower increase in 2 months
- Analyzed Instagram metrics to refine visual strategy and improve click-through rate by ~18%

PROJECTS

TrackMate   2025

Repo Link- https://github.com/kalviumcommunity/69_Sanya_Capstone_TrackMate

Deployed Link- https://trackmateapp.netlify.app/

Role-based employee and task management web app for internal use.

- Built manager and employee dashboards using React & TailwindCSS, reducing task assignment time by ~30%
- Enabled real-time task assignment and scheduling for 100+ employees using dynamic filtering and state management
- Implemented conditional routing to restrict access based on role, improving app security and user flow
- Deployed to Netlify with continuous integration via GitHub; maintained modular codebase for team collaboration

Ecommerce Website

Repo Link- https://github.com/sanya-thakur/E-Commerce-Application.git

Developed a full-stack e-commerce app with secure user authentication, payment integration and scalable backend.

- Developed RESTful APIs using Express.js and MongoDB for product and user management
- Implemented bcrypt password hashing and JWT-based auth, reducing login-related issues by ~80%
- Created responsive UI with React + Vite, enabling seamless shopping experience on mobile and desktop
- Achieved clean modular structure with error-handling middleware and role-based access control

SoleVault- Sneaker Collection Management Platform
(Contributor)

Repo Link- https://github.com/sanya-thakur/S70_keerthan_capstone_Solevault.git

Contributed to a modern sneaker collection and valuation web app focused on collectors and investors.

- Added About and Privacy Policy pages using React and TailwindCSS, enhancing brand transparency and compliance.
- Integrated custom Termly privacy policy with dynamic HTML rendering and styled components, improving user trust and legal readiness.
- Implemented responsive design and consistent layout components (Navbar, Footer) for better user experience.

EchoEase- Mental Health and Support Platform
(Contributor)

Repo Link- https://github.com/kalviumcommunity/S69_Ayishath_Nahda_Capstone_EchoEase

Developed a comprehensive progress tracking module in React, enabling patients to record session notes, clarity scores, and view progress history.

- Integrated secure RESTful API interactions using Axios with JWT-based authentication, improving data security and reliability.
- Designed an intuitive, responsive UI using TailwindCSS with dynamic data visualization and state management.
- Enhanced patient engagement and self-reflection features, contributing to a more personalized therapy experience.

HACKATHONS AND PUBLIC WORK

GDG onCampus Solution x Hack2Skill Hackathon – Participant
Project: Smart Voter Verification System

Repo Link- https://github.com/bizcodz/Digivoter.git

Deployed Link- https://digivoter.vercel.app/

- Built a secure digital voter verification system using QR codes and real-time validation at kiosk endpoints
- Developed voter registration backend using Express.js and MongoDB; integrated OTP and bcrypt for user auth
- Reduced verification time by ~70% (simulated environment); proposed future integrations with DigiYatra for ID auth

CERTIFICATIONS

- Google- [Foundations of User Experience (UX) Design](#)
- FreeCodeCamp- [Responsive Web Design](#)
- Infosys- [Basics of Python](#)
- Google- [Start the UX Design Process: Empathize, Define, and Ideate](#)
- Google- [Build Wireframes and Low-Fidelity Prototypes](#)

OTHER NOTES

- Strong time management and ownership mindset
- Fast learner with experience working under pressure and hitting deadlines
- Open to full-stack, frontend, and product-focused internship opportunities