

SMIT POTKAR

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WORK EXPERIENCE

Meshcraft

Web Developer Intern

5 Aug 2024 - 5 Oct 2024

- Implemented and blended two SignIn/SignUp pages, significantly enhancing the user experience on the company website by optimizing design and functionality for seamless navigation.
- Played a key role in upgrading the company's portfolio site, improving layout and aesthetics while ensuring responsiveness across devices.
- Created an assets page to organize and showcase 50+ company resources, facilitating user access and improving content discoverability.
- Incorporated 3D models into the website using React-Three-Fiber, adding an interactive dimension to the user experience by 30% and showcasing the innovative capabilities of Meshcraft.

EDUCATION

Somaiya Vidyavihar University

Bachelor of Computer Applications - 9.82

Aug 2022 - April 2025

PROJECTS

Resume Analyzer | AI-Powered Resume Parsing, FastAPI, PostgreSQL, Tailwind CSS [🔗](#) July 2025 - July 2025

- Engineered a full-stack AI Resume Analyzer using FastAPI (backend) and React.js with Tailwind CSS (frontend), enabling users to upload resumes and receive detailed insights within seconds.
- Parsed resumes using PyMuPDF and custom OCR logic, extracting candidate data, skills, contact info, and work experience with >90% accuracy.
- Integrated Together AI API to generate personalized resume improvement suggestions and upskilling advice based on job readiness.
- Designed a dynamic dashboard for users to view AI scores, top skills, improvement areas, and past analysis history with resume-by-resume breakdown.
- Synced resume data to PostgreSQL via SQLAlchemy for structured record keeping and easy retrieval by filename or upload date.
- Enabled real-time viewing and deletion of past resume analyses with a clean and responsive UI using Tailwind CSS components.

NPAT Multiplayer Game | React Native, Expo, Socket.IO, Real-Time Multiplayer [🔗](#) June 2025 - June 2025

- Created a real-time multiplayer mobile game inspired by the classic "Name, Place, Animal, Thing" format using React Native and Expo Router.
- Implemented game logic with timed rounds, random letter generation, case-insensitive uniqueness scoring, and winner declaration after fixed rounds.
- Integrated Socket.IO for real-time room-based gameplay, syncing player inputs, admin actions, and round transitions across multiple devices.
- Built an admin validation system allowing the host to approve, reject, or split scores for each player's answers during results review.
- Designed a smooth and interactive UI with NativeWind and Tailwind CSS, delivering a family-friendly experience on mobile devices.

ScoreBuddy | React Native, Expo, Tailwind CSS

May 2025 - May 2025

- Developed a mobile score-tracking app for classic card games like Judgement and Hearts 7 using React Native and Expo.
- Implemented game-specific logic such as dealer rotation, trump progression, bid restrictions, and round scoring.
- Designed an intuitive and responsive UI using Tailwind CSS and NativeWind, optimized for local multiplayer on a single device.
- Added a visually engaging Housie/Tambola number generator with both automatic and manual modes for seamless gameplay facilitation.
- Ensured smooth navigation and game setup through a clean and user-friendly interface without requiring network or authentication.

Trek Planner (FortsAndFootmarks) | MERN Stack, Firebase

Dec 2024 - March 2025

- Built a trek planning website using the MERN stack, featuring detailed information for 65+ forts, including history and cultural significance.
- Integrated OpenStreetMap API for interactive fort locations, improving navigation and route planning for users.
- Utilized a real-time weather API to provide up-to-date weather conditions for each fort, enhancing trek safety and preparation.
- Designed a dynamic Contact Us form using Web3Forms, streamlining communication with users.
- Developed a responsive UI/UX that supports mobile and desktop views, achieving a 90% satisfaction rate among testers.
- Implemented Firebase authentication for secure user logins and personalized experiences.
- Used MongoDB for efficient storage and retrieval of fort details.
- Took the help of Cloudinary for image storage
- Hosted the Website on Vercel and Railway (forts-and-footmarks.vercel.app).

Chat Application (BanterBox) | Real-Time Chat, Thematic UI, Firebase

Oct 2024 - Oct 2024

- Established a seamless Real-Time Chat Application using React.JS, CSS, and Firebase, enabling instant messaging with a response latency under 1 second.
- Designed the app with a quirky Deadpool and Wolverine theme, resulting in 25% more user engagement compared to standard themes.
- Linked the application with Firebase for authentication, storage, and real-time behavior.

Library Management System (VidyaVaani) | Library Automation, Firebase

June 2024 - June 2024

- Composed a system using Python, HTML/CSS, and Firebase capable of managing 500+ books and 100+ users, streamlining library operations by 40%.
- Integrated Firebase for secure authentication, enabling 95% success in user registration without errors.
- Ensured a fully responsive design, improving user satisfaction by 25% on mobile devices.

Flutter Youtube Clone (Smitube) | Video Streaming, App Development, Firebase

April 2024 - April 2024

- Built a YouTube clone with support for uploading, viewing, and interacting with 50+ videos.
- Planned a responsive UI using Flutter and Dart, achieving a 95% positive user experience rating.
- Utilized Firebase Firestore to handle 1,00+ data transactions daily with minimal latency.
- Secured user authentication for 10+ registered users using Firebase Authentication.

Anime Recommendation Website (Anidex) | Recommendation System, ASP.NET, SQL

Feb 2024 - Feb 2024

- Developed a website capable of recommending anime across 5+ genres, enhancing user decision-making.
- Enabled genre-based and search functionality, reducing search time by 30%.
- Used Microsoft SQL Server to store and manage 40+ anime records, ensuring fast and accurate recommendations.

SKILLS

Web Development: MongoDB, Express, React, Node, Javascript, HTML, CSS, ASP.NET, Django, Flask, Tailwind CSS

App Development: React Native, Flutter

Programming Languages: Python, Java, C, C#, Dart

Other Skills: Firebase, Figma, Bootstrap