Akshay Jagiasi

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Backend Developer with experience in designing and maintaining systems using various frameworks and technologies. Quick learner and critical thinker, Ready to apply skills and creativity to projects in a collaborative environment.

SKILLS

Tools and Languages	Java, Python, C, HTML, CSS, JavaScript, TypeScript, Solidity, Git, GitHub, Visual Studio Code, Django, AWS, Docker, Remix - Ethereum IDE, React, Bootstrap, Node.js , REST APIs, Firebase, MongoDB
Communication	English, Hindi, Sindhi
Interests	Editing, Workout, Understanding Blockchain Whitepapers, Understanding LLMs, AI Tools, Audiobooks
Others	OOP, Networks, IPFS, Problem Solving, Team Work

TECHNICAL EXPERIENCE

PROJECTS:

Social Book - Connect, Engage, Share
Tech Stack: HTML, CSS, JavaScript, Python, Django, SQLite3
- Built a social media website using Django
- Implemented user authentication, profile management, post uploading, and feed display
- Enabled user interactions including following, liking posts, and searching for users
- Managed static files, created profile pages, and allowed image downloads

SwasthMind - Mental Health Support Platform
Tech Stack: HTML, CSS, JavaScript, Node.js, Firebase
- HTML, CSS, JS for UI. Firebase for auth, DB. Node.js for server.
- Self-assessment tool for mental health needs; community support groups.
- Activities like yoga, meditation, relaxation music for well-being.
- Directory of mental health professionals for user connections.

AgroStop - One-Stop Solution for Farmers
Tech Stack: HTML, CSS, JavaScript, Node.js(Express), MongoDB, Python (including ML models Random Forest for crop recommendation, ResNet for crop disease prediction)
- Marketplace for Farmers: Farmers list crops for sale, wholesalers browse for bulk purchases.
- Disease Detection: Trained on 87k healthy/unhealthy plants, identifies diseases from images.
- Crop Recommendation: Uses weather data, soil analysis for personalized crop suggestions, optimizes cultivation practices

INoteBook - Your notes, everywhere. INotebook on all devices.
Tech Stack: HTML, CSS, JS, ReactJS, NodeJS, MongoDB, ExpressJS, Bcrypt
- Note-taking application.
- Implemented functionalities for creating, reading, updating, and deleting notes.
- Implemented user-friendly interface for easy note management.–Prioritized security and privacy measures for user data protection.
- Utilized HTML, CSS, JS, ReactJS, NodeJS, MongoDB, ExpressJS, and Bcrypt for secure authentication.
- Designed for accessibility and usability across various devices and operating systems.

EasyStay - Connecting You to Your Next Home
Tech Stack: HTML, CSS, JavaScript, ReactJs, Firebase, NodeJS, Bootstrap
- Easy Stay, a website that helps people find homes to rent.
- Allowed landlords to list their apartments with details like price and features.
- Made it easy for people looking for apartments to connect with landlords and potential roommates.
- Added a feature for easy login using Google.–Included a tool to help users find roommates who are a good match.
- Made finding a new home simple and convenient with Easy Stay.

EDUCATION

BE | **Computer Engineering**, *Thadomal Shahani Engineering College - 7.5 CGPA*	May 2025
HSC, *CHM College - 89%*	2021
SSC, *Jhulelal Trust School - 80%*	2019

ACTIVITIES

Solved 90+ questions on leetcode
Participated in two hackathons
Contributor in the open-source project Roadmap.sh