



# Amandeep Kaur

884-754-8854 · Portfolio ·  ·  ·

Virar, Mumbai.

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## FULL STACK DEVELOPER

I'm a full-stack developer focused on building clean, functional, and scalable web applications. I work primarily with React, Node.js, Express, MongoDB, and I've also built multiple Web3-integrated projects using Thirdweb and IPFS. I like figuring things out, even if I don't know them yet. If something is new, I naturally end up exploring it until it feels familiar. I enjoy picking up ideas on the go, experimenting, and improving bit by bit it's just how I function.

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## SKILLS

React.js	Node.js, Express.js	Git, GitHub
Tailwind CSS, Responsive UI	REST APIs, MongoDB, Mongoose	Postman
Context API, State management	JWT Auth, Sessions, File Uploads	

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## PROJECTS

### Google Drive Clone ( File System Manager )

GitHub

- Built a folder/file system with nested directories, metadata, Trash/restore, and basic search.
- Implemented file uploads, previews, and version history using Node.js, Express, and MongoDB.
- Added sharing permissions (view/edit) and real-time updates for file/folder changes.

### BlockFunding ( Decentralized Crowdfunding Platform )

GitHub | Live Demo

- Built campaign creation with media uploads to IPFS.
- Added tier-based donations, status logic, and IPFS-backed comments.
- Integrated Thirdweb smart-contract actions (create, donate, fetch).
- Designed creator vs supporter UI for editing tiers and direct donations.

### Weather App ( JavaScript / API Integration )

GitHub | Live Demo

- Fetches real-time weather data using OpenWeather API with async/await for non-blocking performance
  - Displays temperature, humidity, wind speed, and weather conditions with dynamic icons
  - Auto-detects user location using Geolocation API with graceful fallback for manual search
  - Responsive UI optimized for mobile & desktop with clean minimalist layout
  - Error handling for invalid cities, network failures, and API limits
  - Caches last searched result to improve user experience and reduce repeated API calls
  - Weather background changes dynamically based on current conditions (sunny, rainy, cloudy, etc.)
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## EDUCATION & CERTIFICATIONS

### Bachelor of Engineering Computer science

Dec 2021 - May-2025

CGPA: 7.5

### HSC (12<sup>th</sup> grade)

June 2020 - May-2021

percentage: 88%

### Frontend Development Certification — SkillUp (Simplilearn)

Certificate Link: [view](#)