

Aditya Shukla

Senior Software Engineer with backend and blockchain expertise. Built a scalable agricultural app for field and crop analytics, optimizing yield with data-driven insights. Contributed to a start-up and a Web3 project, gaining deep knowledge of decentralized technologies. Passionate about high-performance, user-centric applications that drive innovation and efficiency.

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EXPERIENCE

[BuidlerDao](#), China, — Senior Software Engineer Dec 2024 - PRESENT

Buidler DAO gathers Web3 doers in research, technology, operations, and other fields, establishes a Web3 talent network and project accelerator, and builds a SocialDAO governance paradigm and DAO tools solution with its practice.

Client 1: [CUBE](#), the World's first collaborative university Blockchain Summit, is where top talent meets, fueled by powerful alumni networks and academic excellence.

- Engineered a Telegram Mini App featuring a 'Send Catch-Up Request' system connecting 500+ blockchain enthusiasts, and non-users via contact requests and a Telegram bot for real-time notifications.
- Designed an interactive globe-shaped graph to visualize user networks, enable direct profile access, and a chain connection system for networking through mutual friends.
- Blended wallet connections for Ethereum, Solana, TON, and other blockchains, implementing signature authentication for secure interactions.
- Optimized development by generating over 60% of code using AI models, boosting efficiency and scalability.

Tech Stack: NextJs, Typescript, Web3, Wagmi, Tailwind, REST API, Nodejs, CI/CD, ChatGPT, AI Models.

[Abstrabit](#), Bengaluru, — Senior Front End Engineer Feb 2024 - Dec 2024

Abstrabit provides cutting-edge technology solutions that meet the dynamic needs of businesses in this rapidly evolving technological landscape.

Client 1: [Littleblackstarfx](#) is a TPN-certified studio that specializes in creating stunning and realistic visual effects for various media, including films, television shows, commercials, music videos, video games, and more.

- Created and developed a full website from scratch, implementing dynamic pages and optimizing database structure for efficient data management.
- Built the backend using Supabase for seamless data rendering and merged an admin panel for easy content updates, including text, images, videos, and blogs.
- Leveraged AI models to generate over 60% of code, accelerating development and enhancing efficiency.

Tech Stack: NextJs, Typescript, JS, ChatGPT, AI Models, Tailwind, Supabase, REST API, CI/CD.

Client 2: [OMS](#), is a SaaS product that is a management tool that allows you to plan and track work across every team like Jira and Clickup.

- Engineered and implemented three core modules—HR, Meetings, and Actions—from scratch.
- Planned the database schema and incorporated APIs to enable full CRUD functionality.

SKILLS

Frontend: HTML, CSS, React, SvelteJs, Zustand, Redux, Hooks, NextJs, Jest, Typescript, Context API, ES6, Tailwind, Bootstrap, Material UI, Vanilla JS, JQuery, Web3, ChatGPT, Deepseek, Git Copilot, AI Models, V0.dev, Gemini.

Backend: Supabase, Node, Express, MongoDB.

Cloud Services: Netlify, AWS, Vercel.

Product Management: GitHub, Bitbucket, Gitlab, Jira, Clickup, Basecamp, Zoho, Keka.

Leadership: Led 3 juniors, PR reviews, testing, performance optimization, and security.

EDUCATION

Lovely Professional University-LPU

Punjab, India

MCA-Master of Computer Application

Jul 2019 - Jun 2021

Pranveer Singh Institute of Technology-PSIT

Kanpur, India

BCA-Bachelor of Computer Application

Jul 2015 - Jun 2018

Tech Stack: NextJs, Typescript, JS, ChatGPT, AI Models, Tailwind, REST API, NodeJs, CI/CD.

LANGUAGES

Hindi, English

Recro, ([TechAlchemy](#)), London — Software Engineer Nov 2022 - Feb 2024

Tech Alchemy is passionate about start-ups. It is one of the highest-rated Blockchain agencies in the world. It helps to grow and shape our ideas into reality.

Client 1: [Memag](#), is revolutionizing Web3 gaming with our exciting and unique arcade games and NFTs.

- Blended MetaMask, WalletConnect, and Coinbase wallet connections, enabling seamless authentication, network changes, and dynamic chain ID management.
- Merged Web3Auth is used to log in and sign up via Google, Facebook, and Apple.
- Incorporated Stripe integration for international payments, along with backend API development and database schema design.

Tech Stack: React, Typescript, Web3, Blockchain, ChatGPT, AI Models, JS, Material UI, REST API, NodeJs, AWS.

Recro, ([AppBroda](#)), Bengaluru — Software Engineer Mar 2022 - Nov 2022

AppBroda is the start-up that is the 1st platform that fuels your entire mobile app's growth across App Ideation, User Acquisition, Monetization & Analytics.

- Executed a site-wide translation feature for seamless multilingual support.
- Improved a single-function error boundary to enhance user experience.
- Expanded multiple dashboard pages with unit tests for component validation.
- Built and blended a chatbot while refactoring code, fixing bugs, and adding custom hooks for improved performance.

Tech Stack: React, Typescript, Vanilla JS, Material UI, REST API, NodeJs, CI/CD.

EC Infosolutions, Pune — Software Engineer Dec 2020 - Mar 2022

Ec Infosolutions offers custom software development, mobile app development, managed services, and software consulting.

Client 1: [SoilDx Labcore](#), Labcore is a portal for farmers and farms to improve production.

- Built a custom drag-and-drop calendar for farmers to input crop and field-related queries on specific dates.
- Expanded a system analyzing 10 years of data to optimize irrigation, fertilizer use, and production also Created an SVG-based gestation barn.

Tech Stack: SvelteJS, Context API, JQuery, E JS, REST API, Django.

Client 2: [My Laiga](#), is a E-commerce platform for women's period care.

- Enhanced a period tracker with predictive analytics to forecast cycles and recommend the best products with purchase options.

Tech Stack: React, Redux, Styled Component, Node Js, REST API.

PROJECTS

PDF Extractor- PDF in a tabular format through OpenAI - Jan 2024

[Project](#) | [Github](#)

- Developed an OpenAI-powered feature that extracts key data from PDFs, transforming unstructured content into organized tables. Optimized prompt engineering for precise extraction, improving user comprehension and reducing report processing time by 60%.