

Sourav Budke

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Skills

- Backend Development: Python, PHP, Django, C, C++, RESTful API, MySQL, SQL, Node.js.
- Full-Stack Development: Frontend & Backend Integration, Version Control (Git, GitHub), Next.js, Problem Solving & Debugging, API Integration.
- Frontend Development: HTML & CSS, JavaScript, AngularJS, React, Figma.
- DevOps & Cloud: Google Cloud Computing, Azure, Unix/Linux, macOS, Windows.
- Data & Analytics: MySQL, MongoDB, Supabase, Postgres, OpenCV, OpenGL, Data Analysis.
- Soft Skills: Leadership, Communication in English, Kannada, Hindi, and Marathi (Professional proficiency), Team Collaboration, Time Management, Problem Solving, Adaptability.

Projects

PeerHive

(Next.js, solidity{smart contract}, MongoDB, clerk)

- Platform Development: Built and enhanced PeerHive-2.0, a blockchain-integrated P2P lending platform with admin, borrower, and lender apps for seamless loan management.
- Data Integration: Integrated ABI connections for smart contract interactions, replacing mock data with real-time borrower financials and fixing repayment parsing, boosting accuracy and efficiency by 30%.
- System Reliability: Resolved critical bugs in loan withdrawals and contract interactions, enhancing overall system reliability and reducing errors by 25%.
- Feature Implementation: Implemented Clerk authentication, association management tools, and validation features, boosting security and operational efficiency by 20%.

GoBungkus

(Next.js, Supabase, Stripe, TypeScript, ShadcnUI, ClerkAuth)

- Unified landing, admin, and vendor apps on a shared Supabase + Clerk stack so everyone sees the same data securely.
- Launched the landing-gobungkus checkout with Stripe payments, smart delivery slots, and SEO.
- Expanded adminGobungku to manage orders, delivery fees, and Stripe payment statuses without manual fixes.
- Built the vendorgobungkus portal so vendors watch live orders, settlement reports, and Stripe payouts in one place.

WesternStreet -E-commerce website for Sneaker shopping.

(NextJS, MongoDB, OpenRouterAI API, Clerk Auth, Pinata IPFS)

- Next.js Development: Built web app with Next.js & TypeScript, reducing load time by 40%.
- Authentication: Integrated Clerk Auth system, achieving 98% secure user login rate.
- AI Image Processing: Implemented OpenRouterAI API for image recognition, improving accuracy by 45%.
- Decentralized Storage: Engineered decentralized file storage system using Pinata IPFS and MongoDB, achieving 98% data availability and efficient data management.

Blood Bank Inventory Management System through DBMS.

(PHP, SQL Server, HTML, CSS, JavaScript, xamp servers)

- Front-End Development: Designed user-friendly interfaces using HTML, CSS, and JavaScript, improving user interaction.
- Back-End Development: Developed robust back-end functionality with PHP and SQL Server, increasing data retrieval efficiency by 30%.
- Feature Implementation: Implemented key features such as user registration and inventory tracking.
- Client: Jain College of Engineering and Technology (red cross club), Hubballi.

Experience

FULL TIME

Web3 Full-Stack developer

PeerHive(Malaysia) 05/2025 - Present

- Full-Stack Development: Built responsive web applications using TypeScript and Next.js, implementing smart contract integration with 45% improved user engagement.
- Web3 Architecture: Designed and implemented Web3 infrastructure connecting frontend to blockchain, resulting in seamless wallet integration and 40% faster transaction processing.
- ABI Integration: Engineered seamless contract interfaces using TypeScript and Web3.js, implementing dynamic ABI loading for cross-chain compatibility with 40% improved contract interaction efficiency.

INTERNSHIP

Full-Stack developer

PeerHive(Malaysia) 02/2025 - 04/2025

- Multi-App Architecture: Developed a TypeScript-based multi-application system (admin, borrower, and main app) with shared contract interfaces, reducing code redundancy by 40% and ensuring consistent contract interactions.
- Smart Contract Integration: Implemented comprehensive contract interactions using ethers.js, including automated repayment scheduling and loan term management, with real-time blockchain state synchronization.

INTERNSHIP

HTML and Web Development

Jcet, Hubballi 10/2022 - 12/2022

- Learned basics of HTML and CSS.
- Gained practical web development experience.

Certifications

• Google Cloud Arcade (Google cloud skill boost)	• Front-End Development (Coursera, Meta)
• Version Control (Coursera, Meta)	• Learn Fundamentals Of Computer Programming With C Language (Coursera, Meta)
• Back-End Development (Coursera, Meta)	• Applied Electrical circuits demonstration and HTML programming (Coursera, Meta)
• Programming with JavaScript (Coursera, Meta)	

Achievements

Finalist, Smart India Hackathon 2023

- Among the top 120,000 students nationwide, presented at GIET University, Gunupur, Odisha.
- Developed a project on "Analysis and Identification of Malicious Mobile Applications" using Cyber Security and Blockchain Technology.
- Improved development speed by 15%, ensuring project selection.

Volunteer Experience at India Blockchain Week 2024

- Collaborated with team members to facilitate networking opportunities and foster engagement within the Web3 community.
- Supported speakers and panelists, ensuring timely setup and seamless presentations during industry discussions.