Ashish Baberwal

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PROFILE

Computer Science student with practical experience in modern web development and backend systems. Skilled in building scalable applications using Next.js, Prisma, PostgreSQL, and integrating payment workflows with Stripe. Familiar with authentication, cloud services, and developer platforms, with a focus on writing secure and maintainable solutions.

EDUCATION

Bennett University   Uttar Pradesh
B.Tech in Computer Science & Engineering   *Aug 2023 – May 2027*

PROJECTS

Learning Management System   Jan 2026 – Present
Next.js, Prisma, Stripe Webhook
- Built full-stack LMS with Prisma + PostgreSQL supporting courses, enrollments, and progress tracking.
- Implemented Stripe Checkout and webhook automation for instant enrollment activation.
- Added idempotent transactions using Prisma $transaction to prevent duplicate purchases.
- Secured platform with Arcjet bot protection and rate limiting.
- GitHub Repo

Blog Platform   Dec 2025 – Present
ReactJs, Appwrite, Redux Toolkit
- Developed authentication-based blogging platform with CRUD and ownership controls.
- Managed global state using Redux Toolkit for scalable multi-page flows.
- Integrated TinyMCE editor and React Hook Form for rich content and validation.
- GitHub Repo

BlockNexus   Sep 2025
Solidity, Ethers.js, Next.js, Hardhat
- Built a blockchain platform enabling secure wallet authentication and on-chain interactions with real-time transaction tracking.
- Implemented MetaMask/WalletConnect login using nonce-based signature verification to prevent replay attacks.
- Developed Solidity smart contracts with role-based access control, input validation, and gas-optimized patterns.
- Integrated event indexing using The Graph for real-time dashboard and history synchronization.
- Created REST API layer with validation and error handling to expose blockchain data to frontend.
- GitHub Repo

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C++, Python, Solidity
Frameworks: React, Node.js, Next.js, Hardhat, Ether.js
Cloud / Storage: AWS S3 , Docker
Developer Tools: Git, Docker
Libraries: Redux Toolkit, Radix UI

CERTIFICATES + COURSES

Foundations AWS Certified Cloud Practitioner	Coursera
Entrepreneurship-Foundations	National Association of State Boards of Accountancy
Developing Your Emotional Intelligence	Project Management Institute