

# Prerna Mishra

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Portfolio: [portfolio-kappa-eight.vercel.app](https://portfolio-kappa-eight.vercel.app)

GitHub: [Prernamishra29](https://github.com/Prernamishra29)

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## Summary

Full Stack Developer with experience building and maintaining end-to-end web and mobile applications using React.js, Next.js, Node.js, MongoDB, and React Native. Worked on LMS platforms, AI-powered automation tools, and production client websites. Strong ownership of frontend, backend APIs, and production releases, including live website setup and maintenance. Delivered 10+ full-cycle projects for US-based clients with a focus on scalability, performance, and clean system design.

## Educational Details

2025    **B.Tech.** Computer Science & Engineering  
Uttarakhand Technical University  
CGPA: 8.3/10

## Experience

» Software Developer (FullStack), Creditor Academy  
Roorkee, India (May 2025 – Present)

- Developed and maintained Athena LMS, contributing to both UI components and backend API integrations.
- Built Canva-style AI design automation tools involving dynamic UI rendering and backend workflows.
- Delivered 10+ full-stack client websites for US-based clients, handling frontend development, backend logic, and production readiness.
- Lead development of an internal Website Builder Tool, owning data models, APIs, and scalable UI architecture.
- Worked directly with clients to gather requirements, propose technical solutions, implement feedback, and ensure timely delivery.
- Managed live website releases including environment setup, SSL configuration, domain setup, and ongoing maintenance.

» Full Stack Developer Intern (Remote), GrowSharp  
India Pvt. Ltd. (Apr 2025- Jun2025)

- Built end-to-end features using React, Node.js, and REST APIs.
- Integrated frontend components with backend services and databases.
- Collaborated with cross-functional teams to ship complete production features

» Software Development Intern, Farmicon India  
(TIDES, IIT Roorkee), Roorkee, India (Feb 2024- May 2024)

- Developed React-based dashboards and integrated backend services.
- Assisted with data preparation and annotation for ML workflows.
- Improved overall application structure and frontend-backend communication.

## Projects

» GitCoin — Decentralized Freelance Platform (Ongoing)

- Developed a decentralized full-stack platform with smart contracts and IPFS-based file storage.
- Implemented Metamask authentication and blockchain transaction workflows.
- Designed scalable UI and backend flows for freelancer-client interactions

» AI Seva — Uttarakhand Smart Assistant App

- Built a full-stack mobile application enabling citizens to access government services.
- Implemented backend logic for AI-driven query routing and department assignment.
- Developed APIs for ticket creation, tracking, and historical data management.

» BillBird — Real-Time Expense Tracker

- Built a real-time full-stack expense tracking application
- Designed backend data models and implemented live Firestore syncing
- Created analytics dashboards and responsive user interfaces

## Skills

**Frontend:** React.js, Next.js, React Native, HTML, CSS, JavaScript, Tailwind CSS

**Backend:** Node.js, Express.js, REST APIs

**Databases:** MongoDB, Firebase, MySQL

**Deployment & Hosting:** Netlify, Vercel, Git, GitHub, Git Bash, Hostinger, SSL Configuration, Domain & DNS Management

**Tools:** Postman, VS code, Thunder client, Vite

**Languages:** C++, Java, Python

## Awards and Achievements

- 2<sup>nd</sup> Position, State-Level Hackathon (Utkarsh 1.0), Uttarakhand Technical University.
- 2<sup>nd</sup> Position, Tech Wizard Hackathon for building a complete project within 24 hours.
- Awarded the KSIF scholarship and selected for Internship through Masai Empowerher Program.