Priyanshu Gupta

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Summary

Full-stack developer specializing in React.js, Next.js, React Native, Node.js, Express.js, FastAPI, Langchain, Python. Experienced in database technologies including MongoDB and PostgreSQL with Prisma and Drizzle ORM. Proven track record designing and delivering scalable, user-friendly web applications that solve real-world problems.

Education

Guru Ghasidas University, Bilaspur, India   Aug 2023 – Expected 2027
Bachelor of Technology (B.Tech) in Computer Science and Engineering
- Current CGPA: 8.88 / 10.0

Experience

Development Intern, Expertmind Technologies LLP, Bilaspur, India - Verify   May 2025 – June 2025
- Contributed to React.js-based front-end development project, delivering responsive and dynamic user interface.
- Successfully integrated 10+ back-end APIs with front-end components, optimizing data flow and enhancing user experience through efficient state management, comprehensive error handling, and robust authentication.
- Collaborated with 20+ people across various departments, including app development, design, and project management teams to achieve project milestones and deadlines while ensuring cross-functional communication.

Projects

Conversational AI Resume   Live | GitHub
- Developed an AI-powered conversational RAG application enabling interactive resume queries through natural language processing. Leveraged Gemini 2.5 Flash model to generate contextually-aware responses for queries.
- Engineered a FastAPI backend integrated with LangChain, implementing vector embeddings to decompose resume content and persist data in FAISS vector store for efficient semantic retrieval.
- Deployed the FastAPI backend on Render to ensure data persistence and reliability, built a responsive Next.js frontend deployed via Vercel with custom domain configuration.

Blog Management System Backend   API | GitHub
- Built a scalable blog platform backend with Hono.js, providing comprehensive user management, authentication, and content creation capabilities with RESTful API endpoints and middleware integration for security.
- Gained expertise in serverless computing on multiple platforms including Vercel Functions and Cloudflare Workers, optimizing deployment strategies for edge computing and distributed serverless architectures.

Admin-User Course Backend   API | GitHub
- Implemented a secure and scalable back-end for a course platform using TypeScript, Express.js, MongoDB, and JWT with distinct user and admin roles, implementing comprehensive middleware validation.
- Implemented robust user authentication and role-based access control to ensure authorized admin management, utilizing middleware validation and secure session handling with token-based authorization.

Technologies

Languages: JavaScript, TypeScript, C++, C, Python, Dart

Frameworks & Libraries: React.js, Next.js, React Native, Express.js, Langchain, FastAPI, Flutter, Firebase, Supabase< Appwrite Auth.js, Prisma, Drizzle, Hono.js, Zod, Tailwind CSS

Databases: MongoDB, PostgreSQL

Platforms & Tools: Git, GitHub, Cloudflare Workers, Vercel, RESTful APIs, Jira by Atlassian