Vaibhav Singh

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Summary

BCA student targeting Full Stack Developer roles, building responsive web applications, REST APIs, and AI-powered developer tools. Project stack includes React.js, TypeScript, Node.js, FastAPI, Supabase, LangChain, and LangGraph.

Work Experience

Program Wala Feb 2025 - Present

– *Social Media Manager, Graphic Designer and Reel Editor; Website Development*
– Created 250+ social media posts and reels to showcase wedding vendors and support vendor outreach.
– Designed vendor marketing creatives and edited short-form reels for social platforms.
– Built the company website using HTML5, CSS3, JavaScript (ES6+), and Supabase.

Projects

GitScope AI - Agentic AI Chrome Extension Project Link
React and TypeScript Chrome extension using FastAPI, LangChain, LangGraph, and GitHub REST API. Summarises repositories, detects frameworks and dependencies, generates Mermaid.js architecture diagrams, and flags issues or missing tests/CI/CD. Integrates Groq Llama 3, Claude, and Gemini APIs. Built for HACK4GOOD.

KarmaChain - Web3 Developer Reputation Platform GitHub
Frontend contribution to a Web3 developer-reputation platform using GitHub-backed proof, soulbound on-chain credentials, AI matching, voice interviews, and Vakh via MCP. Team won 1st Prize in CodeBlitz 2.0 Vakh Integration Track.

Dark Trace AI - Threat Intelligence Dashboard SIH 2026
Frontend investigation dashboard for correlating public digital footprints (aliases, PGP keys, crypto wallets, and forum/marketplace identities) for threat intelligence. Team Zortex cleared the Smart India Hackathon 2026 internal round.

Education

2025 - 2028	Bachelor of Computer Applications (BCA), **University of Lucknow** Semester 1 CGPA: 8.25 Semester 2 CGPA: 8.50	Expected 2028
Class XII	St. Joseph College, Sitapur Road, Lucknow	96.5%
Class X	St. Joseph College, Sitapur Road, Lucknow	97.4%

Skills

Frontend	React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
Backend and APIs	Node.js, Express.js, FastAPI, REST APIs, RESTful APIs, GitHub REST API
AI and Integrations	LangChain, LangGraph, Groq Llama 3, Claude, Gemini, MCP, Mermaid.js
Databases	Supabase, MongoDB, NoSQL
Programming	JavaScript, TypeScript, Python, Java, C
Tools	Git, GitHub, Postman, npm, Chrome Extension Development, Web3
Learning Roadmap	Agile, Scrum, CI/CD, Continuous Integration, Docker, Kubernetes, AWS, Microservices, SQL, Unit Testing, Jest, Mocha, DevOps