

Vaibhav Kothari

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PROFESSIONAL SUMMARY

Third-year Computer Science undergrad (CGPA: 9.1/10) at Bennett University with expertise in **building, optimizing, and scaling** web and **AI-powered applications** using Next.js, React.js, and modern backend technologies. Delivered 10+ high-impact projects across hackathons, freelance work, and open-source contributions, reaching 1,000+ users and earning multiple hackathon wins.


EDUCATION


Bennett University Greater Noida, India
Bachelor of Technology, Computer Science (AI/ML Minor), CGPA: 9.1/10.0 August 2023 – Present
• Relevant Coursework: Data Structures & Algorithms; Database Systems; Operating Systems; Software Engineering

TECHNICAL SKILLS



Programming & Scripting: Go Lang, C++, Python, JavaScript, TypeScript, SQL
Frameworks & Tools: Fast-API, Django, Express.js, Docker, GitHub Actions,
Databases & Analytics: PostgreSQL, MySQL, MongoDB, Pandas, NumPy
Cloud & Infrastructure: AWS (EC2, S3), GCP, CI/CD pipelines, Scalable Architecture, Distributed Systems


EXPERIENCE

Full-Stack Engineer June 2025 – Present
Titan Tech Investments  Remote - Dubai, UAE
• Architected and maintained client-facing investment platforms serving **1,000+ active users**, ensuring reliability and high availability across India and UAE.
• Built responsive, performant interfaces using **Next.js** and integrated **Notion-powered workflows**, streamlining content updates and reducing manual effort by **80%**.
• Developed **country-specific onboarding flows**: integrated **Aadhaar + Digi-Locker APIs** for seamless KYC in India, and implemented **Emirates ID verification + passport scanning** for UAE compliance.
• Optimized front-end and backend pipelines, delivering **40%+ faster load times** and improving overall user engagement metrics by **25%**.

Web Developer Oct 2024 – Dec 2024
NexCraft  Remote – Greater Noida, India
• Designed and launched **3+ major product features** using **Next.js and Astro**, directly improving client onboarding experience and platform usability.
• Collaborated in **agile sprints with a 6-member team**, delivering projects **20% ahead of deadlines** while ensuring seamless cross-functional communication.
• Enhanced UX and code quality by applying **modern JavaScript best practices**, reducing reported UI/UX bugs by **30%** and boosting overall customer satisfaction.

PROJECTS

Mentora - AI-Powered Web3 Learning Platform  | *Blockchain, AI, Smart Contracts, Lang-Chain* January 2025
• Developed blockchain-based educational platform with smart contract architecture for decentralized learning and NFT certification systems, featuring secure token-based payment infrastructure
• Integrated AI-powered assessment system using Lang-Chain and Generative AI for automated code evaluation and real-time performance analytics
• Won 2nd Runner-Up + Track Winner at Hackaccino 2025 (300+ teams)  demonstrating innovation in ed-tech & fintech

FiteX -AI Powered Fitness Coach App  | *React Native, Gemini API, Cross-platform* August 2023
• Built a **cross-platform mobile app** with **React Native**, integrating the **Gemini API** for real-time health analysis used by **40+ test users**.
• Pioneered personalized workout and nutrition plans within the app, leveraging AI to adapt to user progress, resulting in increased feature adoption by at least 3 new features per user.
• Designed **intuitive dashboards with charts and progress indicators**, improving usability scores in user testing by **40%**.

LEADERSHIP & ACTIVITIES

Tech Lead, Full-Stack  Bennett University, 2024. Organized 15+ technical events cluding talks, showcases, and open-source contributions attended by 200+ students, demonstrating leadership in technology education
Open Source Contributor & Maintainer : Maintained **PaiseKaHisab** repo during **Hacktoberfest 2024** and contributed as a **GSSOC Contributor**, strengthening open-source expertise.
Technical Speaker: Delivered talks and hands-on sessions on **full-stack development, AI integration, and modern web technologies**.
• Mentored and engaged **100+ students** through workshops and peer-learning initiatives, fostering technical growth and community collaboration.
Competition Success: Hacktoberfest Top Contributor (2024), GSSOC Extended Contributor (2024), Secured 4 wins in 10+ hackathon competitions, demonstrating exceptional critical thinking and innovation under pressure