



Aditya Bhattad

Software Developer

<https://www.bhattadaditya.xyz/>

Profiles	Aditya Bhattad Linkedin	adityabhattad2021 Github	Aditya2022 Hashnode
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Summary Passionate computer science undergraduate with 2+ years of diverse development experience. Skilled in Next.js, Solidity, TypeScript, Python, and Java. Adept at leveraging tech stacks to build impactful solutions.

Projects	Decentralized Voting System December 2022
	<p>https://devpost.com/software/decentralized-voting-system-v83rph</p> <p>Developed a secure, transparent voting system on the blockchain to ensure tamper-proof elections and improve public trust. The application leverages smart contracts to conduct voting rounds, automatically conclude them using Chainlink keepers, and permanently store results on-chain for full auditability.</p> <p>Next.js, Ethereum, Solidity</p>
	<p>PixelMind - AI Image Generation Platform May 2023</p> <p>https://github.com/adityabhattad2021/PixelMind</p> <ul style="list-style-type: none"> Built a web app integrating OpenAI's API to generate new images, variations of already existing images, and prompt for LLM to help user better describe their ideas. Implemented features including infinite scroll, authentication, protected routes, and rate limiting for an intuitive, secure, and performant user experience. Leveraged a modern tech stack (Next.js, Tailwind CSS, Prisma, PlanetScale, React Query) to develop a full-stack application, gaining experience with API usage, database management, and web architecture. <p>Next.js, PostgreSQL, LLM, APIs</p>
<p>MedBot - AI Medical Chatbot January 2024 - Present</p> <p>https://github.com/consumer-ai-lab/microservices-based-chatbot-api</p> <ul style="list-style-type: none"> Built a scalable, microservices-based chatbot to improve healthcare access in remote areas by providing accurate medical information to users. Utilized Python, FastAPI, Docker, Kubernetes, and vector databases to ensure maintainability and efficient performance at scale. Leveraged LLM models, and document retrieval techniques to understand queries and generate human-like, context-aware responses. <p>FastAPI, Langchain, Docker, Kubernetes, PostgreSQL, Redis</p>	

Volunteering	Blockchain RCOEM Chapter Feb 2023 - May 2023
	<p>Founding Member RCOEM, Nagpur</p> <p>https://www.linkedin.com/company/blockchain-rcoem-chapter/</p> <ul style="list-style-type: none"> Assisted in initially establishing the Blockchain Club in the college. As a member, conducted two workshops on blockchain development and introduction to Solidity programming language.

Skills	Programming Languages	Backend development	Frontend development
	<p>●●●●●</p> <p>Java, Python, Solidity, Typescript</p>	<p>●●●●●</p> <p>Node.js, Express.js, FastAPI, Docker, Kubernetes, Microservices, Nginx</p>	<p>●●●●●</p> <p>Next.js, TailwindCSS</p>

Awards	ETHIndia Hackathon December 2022	ETHOnline October 2023	HackFS June 2023
	<p>Devfolio ETHGlobal</p> <p>https://devfolio.co/ https://ethglobal.com</p>	<p>https://ethglobal.com</p>	<p>https://ethglobal.com</p>