

Arkodeep Chatterjee

B.Tech in Computer Science and Engineering (AI)
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EDUCATION

Degree	GPA	Year
B.Tech, Institute of Engineering and Management (IEM), Kolkata	8.58	2026
AISSCE, Bhavans Gangabux Kanoria Vidyamandir (BGKV), Kolkata	85.4%	2022
AISSE, Bhavans Gangabux Kanoria Vidyamandir (BGKV), Kolkata	89.6%	2020

EXPERIENCE

- **Numly Inc** *Remote*
Head of AI November, 2024
 - Developing Engage AI, an AI-powered coaching chatbot, to deliver personalized insights and real-time feedback for employees
 - Implemented adaptive learning algorithms to create tailored coaching experiences, enhancing leadership and skill development
 - Collaborated on integrating data-driven analytics to measure skill gaps and track employee progress
 - Optimized AI coaching interactions, improving user engagement and onboarding efficiency for enterprise clients
- **Your Strength** *Hybrid*
Founding FullStack Engineer August, 2024
 - Engineering Strength, a LinkedIn-style platform for sports, enabling athletes to showcase their profiles and achievements
 - Developed personalized sports feeds, integrating real-time updates, scores, and trends to enhance user engagement
 - Built interactive community tools to connect sports enthusiasts, fostering collaboration and growth within a vibrant network
 - Streamlined platform performance, ensuring seamless navigation across diverse sports categories and user activities
- **Lamarr** *Remote*
Next.js Intern May - June, 2024
 - Designed and implemented AI-powered recruitment pipelines, reducing time-to-hire by 80% and cutting hiring costs by 50%
 - Developed candidate evaluation systems that simulate real-world job tasks, enabling accurate skill assessments across 20 skills
 - Streamlined the hiring process by integrating real-time AI grading and expert feedback, enhancing decision-making for recruiters
 - Collaborated on creating a bias-free, scalable, and friendly platform, empowering companies to make confident hiring decisions
- **NexaWings International** *On-Site*
CTO November, 2023
 - Built AI-driven SaaS tools that automated processes, boosting client efficiency and growth
 - Developed custom chatbots and workflow automation, enhancing client engagement and scalability
 - Created tailored AI solutions, driving revenue and recognition across diverse industries
 - Led the development of AI-powered storytelling apps, increasing user retention and interaction

PROJECTS

- **KaamBatao:** A modern utility platform inspired by UrbanClap
 - Developed KaamBatao, a platform connecting users with on-demand home services through a seamless digital experience
 - Implemented features for service discovery, booking, and secure payment integration to enhance user convenience
 - Optimized platform performance, achieving a high customer satisfaction rate and scalability for global reach
 - Collaborated on onboarding and management tools for service professionals, streamlining operations
- **Lawyer GPT:** AI legal assistant for law professionals and students
 - Trained AI model on existing contracts, enabling single prompt generation of personalized new contracts in distinct style
 - Empowered legal processes with an AI model possessing profound knowledge of laws and past cases
 - Accelerated legal research by swiftly identifying similar past cases based on provided case descriptions
 - Designed a responsive front-end that decreased legal research time in beta testing
- **TruePal:** Personalized AI companions
 - TruePal is a customizable virtual companion for emotional support and engagement
 - Developed adaptive AI for personalized, evolving user interactions
 - Ensured secure, empathetic communication to reduce stress
 - Designed interactive tools and diverse avatars to boost user engagement
- **Orom:** The Swiss Army Knife for SMBs and Entrepreneurs
 - Orom is an all-in-one SaaS platform to streamline marketing, outreach, and lead management for SMBs
 - Designed and integrated custom features like waitlists, testimonials, newsletters, and blogs with seamless website integration
 - Enabled businesses to collect user feedback, manage feature ideas, and automate engagement through popups and email
 - Consolidated essential business tools into a unified, user-friendly platform, reducing costs and complexity

SKILLS

- **Programming:** Python, JavaScript, TypeScript, Solidity, Rust
- **AI & Automation:** LangChain, OpenAI, MistralAI, PandasAI, n8n
- **Web Development:** React, Next.js, Node.js, Tailwind, Flask, Express
- **Mobile Development:** React Native, Expo
- **Blockchain:** Web3.js, MetaMask, Alchemy, Ether.js, IPFS
- **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD, Github Actions
- **Database:** Postgres, MongoDB, Prisma, Mongoose
- **Deep Tech:** Redis, WebSockets, WebRTC

ACHIEVEMENTS

- Startup Mahakumbh (Bharat Mandapam, New Delhi): Only Startup from West Bengal to participate
- RPV Innovation Challenge (IIT M): 2nd prize in Autonomous UAV category
- Bengal E-Summit (IEM Kolkata): Achieved 2nd prize for pitching product idea
- Diversion 2k24 (IEM Kolkata): Winner of the Track: Best AI Automation
- Global Entrepreneurship Summit (IIT KGP): Awarded 2nd prize in Business Plan discipline