Ishant Gupta

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LinkedIn   GitHub

Education

- **VIT Bhopal University**, Bhopal, India
  B.Tech - Computer Science; GPA: 8.52   July 2022 – Present
- **Shiksha Bharati Global School**, Dwarka, New Delhi
  CBSE Class 12th, Percentage: 84   Apr 2020 – Apr 2022
- **Tagore Senior Secondary School**, Mayapuri, New Delhi
  CBSE Class 10th, Percentage: 83   Mar 2019 – Apr 2020

Experience

Voice AI Developer – Nexus Auctions   Remote
Next.js, Express.js, AWS EC2, API Gateway, OmniDimension Voice AI

- Integrated OmniDimension Voice AI with 20+ live API workflows, supporting multi-turn conversations and precise voice command parsing.
- Deployed scalable backend services on AWS EC2, achieving 99.9% uptime, with API Gateway handling over 10,000 requests/day for seamless frontend-backend communication.
- Built a fully voice-powered auction platform enabling 100% hands-free user interaction for browsing, creating, and managing auctions.
- Designed and implemented an accessible voice-first UX, using intuitive "/" shortcuts that improved task completion speed by 35% in user testing.

Projects

- **BlockBridge - Web3 Explorer with Ether.js**
  Tech Stack:React, Ether.js, MetaMask, API
  - Integrated the frontend with the Ethereum blockchain via MetaMask, enabling secure wallet connections and seamless network switching for 100+ users.
  - Retrieved and displayed real-time blockchain data using Ether.js, including block number, miner details, timestamp, and 50+ transactions per block.
  - Implemented live wallet balance monitoring to enhance user transparency and trust 100%.
- **FoodMind – AI-Powered Diet Buddy**
  Tech Stack: React.js, Node.js, Express.js, MongoDB, JavaScript, Cohere AI / GPT-3, Spoonacular API
  - Built a smart diet planner that generated personalized meals and shopping lists for 50+ users based on health goals.
  - Leveraged Cohere AI / GPT-3 for natural language understanding and integrated Spoonacular API to fetch real-time nutrition and recipe data.
  - Designed and deployed a responsive MERN app with secure authentication, achieving 100% mobile compatibility and reducing user drop-off by 30%.
- **Jira Weather Gadget App – Atlassian ForgeQuest**
  Tech Stack: Atlassian Forge, Forge UI Kit, OpenWeatherMap API, JavaScript, Forge Storage API
  - Developed a Jira gadget delivering a 5-day dynamic weather forecast, increasing user weather insight by 500
  - Integrated real-time API data with Forge UI to build a responsive interface, improving planning efficiency for 5+ project teams.
  - Boosted engagement 25% by adding multi-city selection and persistent settings across 10+ Jira projects via Forge API.

Achievements

- Got 21st position in CodeClash 2.0 Hackathon organized by GGSIPU University.
- Participated in Atlassian ForgeQuest and ranked in the top 25% for developing a dynamic 5-day Jira Weather Gadget app.
- Participated in HackMERN.AI and ranked among the top 25 teams by developing FoodMind, an AI-powered personalized diet planner.
- Internal Round Finalist, SIH (Smart India Hackathon) 2023.
- AIR 217 in Code Combat 3.0 2023 (organized by Coding Ninjas).