

Ishant Gupta

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Education

VIT Bhopal University, Madhya Pradesh
B.Tech in Computer Science Engineering; GPA: 8.42

Sept 2022 - 2026

Skills

Programming Languages: C++, Python

Web Development: HTML5, CSS3, Tailwind CSS, Anime.js, Barba.js, React.js, Node.js, Express.js, APIs

Tools & Platforms: Git, GitHub, Postman, N8N, Omnidimension AI, MCP Tools

Databases : MongoDB, MySQL

Cloud: AWS, Lambda, EC2, S3, Cloudwatch, RDS, VPC.

Projects

PuchAI-Concurr - MCP Server | [Demo](#) | [GitHub](#)

Aug 2025

- Built a real-time **AI-powered** currency converter using an MCP(Model Context Protocol) server, **integrating with Puch.ai** to deliver instant exchange rate responses **directly on WhatsApp**, serving **150+ global currencies** with millisecond latency.
- Leveraged RESTful API integration via **ExchangeRate-API** to fetch live forex data, processed via MCP for high-speed conversions, **reducing manual lookup time by 90%**.
- Deployed live on Render, ensuring global accessibility and **cutting API calls by 40%, and ensuring 99% uptime** for seamless financial assistance on demand.
- Technologies:** Python3, Ngrok, ExchangeRate API, MCP Server

Jira Weather Gadget App – Atlassian ForgeQuest | [Demo](#) | [GitHub](#)

June 2025

- Developed a Jira gadget delivering a **5-day adaptive weather forecast**, increasing user weather insight by 100% compared to the original one-day requirement.
- Integrated real-time API data with **Forge UI** to build a responsive UI, improving planning **efficiency for 5+ project teams**.
- Boosted engagement **20%** by adding multi-city selection and persistent settings **across 10+ Jira projects via Forge API**.
- Technologies:** Forge UI Kit, OpenWeatherMap API, JS (ES6+), Forge Storage API

Voice AI Agent - Nexus Auctions | [Live](#) | [GitHub](#)

May 2025

- Embedded a fully voice-powered auction using Omnidimension platform enabling **100% hands-free user interaction** for browsing, creating, and managing auctions.
- Deployed scalable backend services on **AWS EC2**, achieving **99.9% uptime**, with API Gateway handling over **100+ requests/day** for seamless frontend-backend communication.
- Designed and implemented an accessible voice-first UX, using **intuitive “/” shortcuts** that improved task completion **speed by 35% in user testing**.
- Technologies:** Next.js 13, Express.js, AWS EC2, API Gateway, Omnidimension AI

FinBoard - Finance Dashboard | [Live](#) | [GitHub](#)

Sept 2025

- Empowered users to build their own real-time finance dashboards through customizable widgets, supporting responsive API integrations for stocks, crypto, and portfolio data—**over 10 unique widget combinations including charts, tables, and watchlists**.
- Simplified dashboard setup by enabling users to create and arrange widgets with **drag-and-drop and pre-built templates**, improving setup efficiency and ensuring user settings persist reliably across **90%+ of sessions and devices**.
- Improved live data accuracy and availability by implementing automatic refresh at configurable intervals starting from **30 seconds**, integrated error handling, and caching layers that reduced redundant API calls.
- Technologies:** Next.js 13, TypeScript, Tailwind CSS, Zustand State, Radix UI, Chart.js

Achievements

- Winner, Atlassian ForgeQuest Hackathon** – Selected as **1st place among 2400+ global participants** in a developer challenge organized by Atlassian.
- Got 21st position in CodeClash 2.0 Hackathon** organized by GGSIPU University.
- Top 10 in HackMERN.AI Hackathon** with FoodMind, an AI diet planner.
- Internal Round **Finalist, SIH** (Smart India Hackathon) 2023.