

Abhishek Jaisal

AI-Enhanced Full Stack Developer

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Profile summary

AI-Enhanced Full Stack Developer with 2 years of experience designing and deploying scalable web applications using Next.js, Node.js, TypeScript, and Firebase. Skilled in building modern UI/UX, multi-tenant architectures, and integrating AI-driven workflows for rapid prototyping, testing, and deployment. Founder of GameGrid.gg, an esports analytics platform featuring real-time dashboards and automation. Passionate about clean architecture, performance optimization, and delivering reliable solutions in global, distributed teams. Experienced in deploying and maintaining live projects on Vercel, integrating real-time Firebase backends, and building scalable AI-enhanced applications using modern frameworks. Passionate about performance optimization, automation, and building scalable products with modern frameworks.

Skills: Nextjs, React.js, TypeScript, Javascript, HTML5, CSS3 / Tailwind CSS, UI/UX Design, Figma, Node.js, Express.js, Firebase, Firestore, MySQL, Rest APIs, Vercel, Github, Firebase Cloud Functions, Hugging Face, Github Copilot, Firebase Studio, Deepsite, Replit, Agentic AI Tools (Copilot Comet ChatGPT)

Certifications

- CCNAv7 Introduction to Networks -Cisco Networking Academy (Valid upto January 2022)
- Certificate of Publication IJSET-HelperLy Application (Valid upto July 2021)
- Robotic Process Automation -GUVI (Valid upto January 2020)
- Web Development | Front End
- Prompt Engineering by Amazon SDE GenAI Skill
- Python and AI Skills to Ace 30 LPA Data Roles at Microsoft
- Using Netflix Data to Master Power BI
- Zero to Amazon-Ready Data Analyst: Roadmap Before 2025 Ends
- AI Genesis Hackathon - Project Hawkkeyed

Work experience

AI-Enhanced Full Stack Developer — GameGrid.gg

Jan 2024 - Present

- * Building an advanced esports analytics and performance insights platform for competitive players & teams
- * Architecting full-stack system using React, Node.js, Firebase, Cloud Functions & REST APIs
- * Real-time data engine for match stats, kill logs, player efficiency metrics and tournament tracking
- * Created automated pipelines for data collection, validation, dashboards and reporting
- * Designed scalable UI/UX from scratch using Figma with focus on data visualization and speed
- * Integrated AI workflows for gameplay analysis, automated QA testing, error diagnosis & reporting
- * Conducting beta testing with competitive BGMI lineups and scrim teams for real feedback
- * Leading product roadmap, sprints, engineering decisions and early adoption efforts

Key Impact

- * Built India-first vision for a dedicated esports stats and performance intelligence platform
- * Early validation from competitive players & orgs in BGMI scene
- * Strong execution across product, engineering, automation & esports domain knowledge

Esports Head & Team Operations Lead — G4R Esports

Jul 2023 - Dec 2024

- * Led competitive esports operations and strategic planning for Team G4R.

- * Managed tournament participation, training schedules, scrim planning and performance tracking.
- * Coordinated with players, analysts, tournament admins and sponsors.
- * Oversaw player scouting, roster building and team discipline.
- * Built data-driven insights workflow using AI and tools for match analysis.
- * Guided team to Grand Finals stage in iQOO Battlegrounds Mobile India Series 2025, BGCS 2025 and more.

Key Achievements:

- * Competitive team leadership at national esports level.
- * Strong communication, decision making and pressure-handling experience.
- * Performance analysis and tech-enabled improvement systems.

Esports Athlete — Team Glacier

Jan 2022 - Jun 2023

- * Founded & built team from scratch; led roster to national-level finals.
- * Competed in tournaments including Snapdragon Pro Series & Battlegrounds Mobile Open Challenge(BMOC)
- * Coordinated practice sessions, scrims, strategy planning & performance review
- * Demonstrated high-pressure decision-making, teamwork & clutch execution ability
- * Represented organization in official tournaments & managed competitive schedules
- * Developed discipline, communication & competitive mindset through professional esports participation
- * Showcased strong leadership, conflict-resolution & motivational team-building skills

Projects

Driver Sleepiness Detection Using CNN

6 Months

- Developed a computer vision-based safety system to detect driver fatigue and alert drowsiness in real time.
- Implemented Convolutional Neural Networks (CNN) for facial landmark detection and blink rate analysis.
- Integrated OpenCV, TensorFlow, and Keras for image preprocessing, model training, and live monitoring.
- Designed an alert mechanism that triggers warning sounds or notifications when drowsiness is detected.
- Improved accuracy using real-world dataset augmentation and hyperparameter tuning.
- Published the research in ICIFB 2023 (International Conference on Islamic Finance and Banking) after peer review and revisions.

Tech Stack:

Python, OpenCV, TensorFlow, Keras, NumPy, Machine Learning, CNN

HelperLy — Android Emergency Assistance Application

9 Months

- Developed an emergency-based Android application that automatically sends secure SMS alerts to preset contacts in case of a device being lost or left behind.
- Implemented password-based access and background automation for uninterrupted functioning.
- Integrated SQLite Database for secure local data storage and Android Broadcast Receivers for message channel detection.
- Designed intelligent message recognition logic to identify and process incoming alerts in real time.
- Focused on creating a lightweight, background-automated Android app ensuring reliability and zero manual input.
- Published research paper in IJSET Journal (Vol. 9, Issue 4) and presented in ICICSE 2021 Conference.
- The app provides a robust solution for personal safety and device recovery through smart automation and minimal user effort.

Tech Stack:

Java, Android Studio, SQLite, XML, Firebase (for authentication)

GameGrid — Esports Analytics Platform

6 Months

- Built a full-stack esports analytics and insights platform to track player performance, team stats, and match events in real time.
- Developed scalable backend architecture using Node.js, Firebase, and Cloud Functions with real-time database integration via Firestore.
- Designed interactive front-end dashboards using Next.js, React, and Tailwind CSS for match analytics, kill feeds, and leaderboard visualization.
- Created automated data pipelines for match logging, tournament stats, and highlight generation.
- Implemented AI-powered workflows for analytics automation, commentary generation, and quality assurance.

- Tested with competitive BGMI teams for real-world performance validation and feedback-driven iteration.

Impact:

Delivered a seamless analytics experience for players and teams, improving match review accuracy, decision-making, and fan engagement.

Tech Stack:

Next.js, React, Node.js, Firebase, Firestore, Cloud Functions, Tailwind CSS, Figma, GitHub

ShellShock Counter — Strategy Tracker Web App (Next.js + TypeScript)

1 Months

- Developed an interactive web-based strategy counter app inspired by the popular multiplayer game “Buckshot Roulette.”
- Built using Next.js, React, and TypeScript to implement real-time tracking logic and dynamic UI updates.
- Designed engaging visuals with Tailwind CSS, Lucide React, and Recharts for smooth animations and live data visualization.
- Implemented smart logic to track active and blank shells, providing real-time gameplay assistance.
- Focused on performance, responsiveness, and intuitive user interaction with sound effects and confetti triggers.
- Deployed on Vercel as a Progressive Web App (PWA), optimized for both mobile and desktop users.

Tech Stack:

Next.js, React, TypeScript, Tailwind CSS, Vercel, GitHub

Project Hawkkeyed — AI Automation & Workflow Intelligence System

2 Days

- Built an autonomous AI-powered workflow automation system capable of converting raw inputs — documents, URLs, structured data, and chat instructions — into actionable outputs like summaries, insights, charts, emails, and downloadable PDFs.
- Engineered multi-model orchestration using Google Gemini 2.0, OpenAI GPT-5, and Anthropic Claude to ensure high-accuracy reasoning, report generation, and real-time intelligence.
- Developed a clean, production-grade UI using Next.js + Vercel with API integrations for file parsing, web extraction, data analysis, and email drafting.
- Created 4 fully functional automation pipelines:

Document → Summary → PDF Generator

URL → Key Fact Extraction → Email Writer

Data Table → Insight Engine → Auto Charts

Chat → Draft Email Creator → Cloud Store

- Achieved global recognition — featured among Lablab.ai's “Top 30 AI Applications” out of 4,500+ prototypes and 20,000+ teams across all hackathons.
- Completed end-to-end development solo within 48 hours du

Education

B.Tech/B.E. | Computer Science Engineering

2023

Galgotias University, Greater Noida

Grade - 7.5/10

12th

2018

CBSE, English

Marks - 70-74.9%

10th

2016

CBSE, English

Marks - 85-89.9%

Extra-curricular activities

Esports Leadership & Tournament Participation

Represented Team G4R in national-level BGMI circuits(iQOO Battleground Series 2025, Battleground Challengers Series 2025 etc.) managed team strategy, communication, and performance systems.

Team Management & Competitive Gaming

Handled roster development, scrims, tournament coordination and player growth.

BMOC Finalist(Battlegrounds Mobile India Open Challenge)

Competed in BGMI Open Challenge 2022 at a national level and secured finalist position. Demonstrated strong team coordination, communication and strategy planning under high-pressure competitive environment. Played against top-tier rosters and advanced through qualifier rounds to final stages.

Snapdragon ESL India Quarterfinalist

Participated in Snapdragon Pro Series (ESL India) and progressed till Quarter Finals. Faced Tier-1 and Tier-2 esports teams while executing structured scrim routines, tactical plays and match preparation at a professional level.

iQOO Esports Community Cup #6

Achieved Top-6 placement in iQOO Community Cup events. Represented team in official community competitive platform, showcasing consistency, performance discipline and team synergy.

Live Streaming & Esports Broadcasting

- * Regular live streaming of competitive BGMI scrims and ranked sessions
- * Engaged with viewers through real-time commentary and chat interaction
- * Developed strong communication and decision-making skills under pressure
- * Managed streaming workflow, overlays and basic moderation tools

Gaming Content Creation & Community Building

- * Created gameplay highlights, POV clips and scrim breakdowns for social platforms
- * Edited and optimized content for discoverability and viewer retention
- * Built a small community around competitive improvement and esports learning
- * Promoted teamwork, discipline and positive gaming culture in content

Publications & research work

Driver Sleepiness Detection Using CNN — ICIFB 2023

Published in International Conference on Islamic Finance and Banking (ICIFB 2023). Developed a CNN-based fatigue detection model using Python, OpenCV, TensorFlow, and Keras to identify driver drowsiness in real time.

HelperLy — Android Emergency Assistance App — IJSET Journal (Vol. 9, Issue 4)

Published in International Journal of Science, Engineering and Technology (IJSET). Built a lightweight, automated Android safety app using Java, Firebase, and SQLite.

Live projects

GameGrid — Esports Analytics Platform

Full-stack esports analytics platform built with Next.js, Node.js, Firebase & AWS, featuring real-time dashboards, match tracking, and AI-powered automation workflows.

🌐 Live: <https://gamegrid-lemon.vercel.app/>

(Work in Progress)

ShellShock Counter — Strategy Tracker Web App

Interactive strategy-tracking PWA built with Next.js, React, TypeScript & Tailwind CSS. Includes real-time logic tracking, smooth UI animations, and responsive design.

🌐 Live: <https://shell-counter.vercel.app/>

(Completed & Live)

Personal Portfolio — Modern React + Tailwind Showcase

Modern, animated developer portfolio built with Vite, React, Next.js, Tailwind CSS, and Framer Motion. Features a glassmorphism UI, dynamic cursor effects, smooth page transitions, and responsive design. Showcases full-stack projects, experience, certifications, and live demos.

Clean, minimal, high-performance UI

Responsive across all devices

Integrated animations with Framer Motion

Showcases GameGrid.gg, Project Hawkkeyed & other builds

🌐 Live: <https://iabhijas.vercel.app/>

(Completed & Live)

Project Hawkkeyed — AI Automation & Orchestration System

AI-powered automation platform built during the AI Genesis Hackathon 2025. Converts raw documents, PDFs, URLs, emails, and web data into structured summaries, insights, reports, and charts automatically using multi-agent orchestration.

Integrates Gemini 2.0, GPT-5, and Anthropic Claude for intelligent task routing, data extraction, and report generation.

Extracts and summarizes data from the web

Generates formatted PDF reports

Creates emails, documentation, and analytics on demand

Featured in Lablab.ai's Global Top 30 AI Applications (front page)

Solo-built in 48 hours during the hackathon

🌐 Live: <https://hawkkeyed.vercel.app/>

📄 Project Page: <https://lablab.ai/event/ai-genesis/project-hawkkeyed/project-hawkkeyed>

(Completed & Live)

Compliance Hawk — The Legal Auditor That Never Sleeps | IBM Watsonx & Llama 3.2

Designed and deployed Compliance Hawk, an autonomous AI Agent built for Legal-Tech automation using IBM Watsonx Orchestrate and Llama 3.2. It automates real-time compliance auditing of employment contracts against Indian Labour Laws.

Key Achievements:

🚀 99% Efficiency: Reduced contract review time from 30 minutes to 6 seconds.

ⓧ Zero Risk: Replaced manual checks with deterministic Python FastAPI rules to ensure 100% compliance accuracy.

ⓧ Tech Stack: IBM Watsonx, Llama 3.2, Python, Agentic AI workflows.

Live URL: <https://compliance-hawk.vercel.app/>

Additional information

Hobbies: Story-Driven Adventure Games, Soulslike Challenge-Based Gameplay, Voice Over

Languages: Hindi, English