Abhishek Anand

+91-7386811239 — abhishek.a23@iiits.in — 🛅 LinkedIn — 🗘 GitHub — 🖶 Portfolio

EDUCATION

B.Tech in Computer Science and Engineering

IIIT-Sri City, Chittoor

CGPA: 8.68/10

2023 - 2027

SKILLS

Programming Languages

- Java, C++, Python (Proficient in object-oriented design and algorithm development)
- HTML, CSS, JavaScript
- SQL (Skilled in relational database concepts and query optimization)

Technologies & Frameworks

- TensorFlow, Keras, Scikit-learn (Built ML models with 95%+ accuracy)
- Next.js, MongoDB, React.js (Developed scalable, secure applications)
- Git, GitHub (Managed version control for 5+ team projects)

Core Competencies

- Data Structures, Algorithms, Complexity Analysis (Optimized solutions for real-time systems)
- Problem-Solving, Abstract Thinking, Fast-Paced Learning

EXPERIENCE

Domain Lead, AI/ML & Data Science

Google Developer Group (GDG)

2025 - Present

- Designed and implemented ML models to solve real-world problems with an accuracy of 95% and above
- Collaborated with 10+ team members to deliver workshops on AI technologies

Core Member, AI/ML & Data Science, Deep Learning

GDG & IOTA, EPOCH

2024 - 2025

- Developed neural networks for image and text analysis, achieving 90% precision
- Proposed scalable solutions for ambiguous Deep learning and NLP challenges

Projects

Youtube - Mate

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- Developed a full-stack YouTube management platform with features like streamlined Audio, Video & Playlist downloads, and precise timestamped URL Shortener
- Advanced features like AI-powered transcription & Summary Generator, Collaborative Playlist manager.
- Implemented secure user authentication (Google OAuth) and subscription management with Stripe

Milestone - Freelancing Website



- Developed a full-stack platform with EJS, CSS, JavaScript, Node.js, and MongoDB
- Enabled seamless job posting and bidding for 50+ users, Optimized database queries

AI-Driven Agricultural Assistant



- Created an AI tool to boost crop productivity, serving 50+ farmers in pilot testing
- Integrated image-based disease detection and soil analysis with 90% accuracy

Churn Prevention Recommender System



- Developed a web application for insurance companies to predict customer churn with 85% accuracy
- Generated personalized recommendations, reducing churn by 20% in simulations

CERTIFICATIONS