Abhishek Anand

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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)
- HTML, CSS, JavaScript
- SQL (Skilled in relational database concepts and query optimization)

Technologies & Frameworks

- Next.js, MongoDB, React.js, Redux, GraphQL (Developed scalable, secure applications)
- TensorFlow, Keras, Scikit-learn (Built ML models with 95%+ accuracy)
- AWS, Google Cloud, Git, GitHub

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   ⭘ 🌐

- 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

SQL Injection prevention in Cloud Environments   ⭘ 🌐

- Built & Deployed website on AWS, using multiple AWS services & Security layers
- Custom Algorithms [SQL parsing, Twofish encyption] to ensure complete protection against SQLi Attacks