

ADITHYAN B

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SUMMARY

I am a B.Tech Computer Science graduate currently working as a Full Stack Developer at Grey Codes. I build web applications and solve real-world problems using technology. I have experience working on both frontend and backend, and I continuously learn new technologies and improve my skills. I am a collaborative team player, eager to take on new challenges.

SKILLS

- Languages : Python, C, Java, SQL, HTML/CSS
 - Frameworks and Libraries : React, Django, FastAPI
 - Tools : Git and GitHub, Postman
 - Platforms : VS Code, Linux
 - Soft Skills : Collaboration, Adaptability, Active Learning
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PROFESSIONAL EXPERIENCE

Full Stack Developer | Grey Codes Solutions LLC

February 2026 – Present

- Developed scalable web applications using Django, React, and REST APIs.
- Built backend logic, integrated databases, and created responsive UIs, delivering projects on time.
- Optimized features, resolved bugs, and ensured smooth deployment using Git.

Support Engineer | Grey Codes Solutions LLC

August 2025 – February 2026

- Provided technical support and resolved application issues in real time.
- Debugged backend and frontend issues, resolved bugs, and monitored system performance.
- Utilized Git for version control and ensured seamless integration.

EDUCATION

B.Tech in Computer Science Engineering

2021-2025

St. Joseph's College of Engineering and Technology

Higher Secondary Education

2019-2021

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PROJECTS

DataHive - An LLM-Powered Educational Management Platform | [Link](#)

2025

- Integrated a context-aware LLM system for efficient organization, retrieval, and interaction with college data.
- Implemented a RAG architecture using LLaMA 3.1 via Ollama for accurate, context-driven responses.
- Used BAAI/bge-m3 embeddings and FAISS for efficient semantic search and retrieval.
- Built a scalable frontend using React and a backend using FastAPI.
- Leveraged Firebase for secure storage and real-time data handling.
- Enabled a lightweight and scalable system for accessing student records, academics and attendance.

Medi Validator | [Link](#)

2025 - Present

Associated with Grey Codes Solutions LLC

- Built a full-stack medical claim validation system using Django with a React frontend.
- Designed RESTful APIs using MySQL and integrated Redis for efficient data handling and improved performance.

Eligibility | [Link](#)

2026 - Present

Associated with Grey Codes Solutions LLC

- Developed an automated eligibility verification system to validate patient insurance across multiple portals.
- Developed a full-stack solution using Django with a React frontend.
- Designed RESTful APIs with MySQL and integrated Redis for fast data processing and caching.

CoolFixz Business Solutions

2026 - Present

Associated with CoolFixz

- Developed a billing system for CoolFixz HVAC Solutions.
- Built a tag generator tool to streamline internal workflows.
- Designed and developed landing pages for CoolFixz Solar and CoolFixz HVAC Solutions.
- Focused on responsive UI, performance, and user-friendly design across projects.

CERTIFICATIONS

- ChatGPT Prompt Engineering for Developers
- Completed Google Cloud Study Jams pathway.
- Completed GenAI Powered Data Analytics by Tata.
- Completed Data Analytics Job Simulation by Deloitte.
- Completed Career Essentials in Generative AI by Microsoft and LinkedIn.
- Completed Career Essentials in Data Analysis by Microsoft and LinkedIn.