Santhosh M

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Career Objective

Motivated and detail-oriented BCA graduate passionate about software development, backend engineering, and DevOps. Seeking a Software Developer / Developer Trainee role where I can apply my skills in Java, Python, DevOps workflows, and cloud-based CI/CD practices.

Education

Bachelor of Computer Applications (BCA)

Bengaluru City University — 2022–2025 (Completed)

Technical Skills

Programming Languages: Java, Python, JavaScript (Node.js, React)

Web Technologies: HTML, CSS, React.js, Node.js, REST APIs

DevOps Skills (Beginner - Microsoft Learn Certified):

• Git & GitHub basics

• CI/CD pipelines fundamentals

• YAML workflows

• DevOps project lifecycle

• Agile, Scrum, Kanban boards

• Basics of cloud deployment & monitoring

Database & Tools: MySQL, Git, VS Code

Core Competencies: DSA, OOP, Problem Solving

Experience

Software Developer Trainee — Determinent Studios (Feb 2025 – Jul 2025)

• Developed an LLM-based billing API using Python & FastAPI.

• Integrated LLaMA for natural language processing workflows.

• Implemented PDF invoice generation and MongoDB storage.

• Improved backend performance and collaborated on system design.

Projects

Local Bus Ticket Booking App — Android Studio, Java

• Bus ticketing system with QR scanning, UPI payment, and offline ticket storage.

LLM-based Voice Billing API — Python, FastAPI

• AI-powered billing API using NLP, MongoDB, and WhatsApp API.

Abusive Comment Detection Model — Python, NLP

• Binary text classifier for detecting abusive content.

Stock Price Prediction — Python, ARIMA

• Time-series forecasting model built during hackathon.

Strengths

• Strong problem-solving foundation

• Fast learner

• Team player & independent contributor

• Passionate about scalable backend systems

Areas of Interest

• Full Stack Development

• Backend Engineering

• DevOps & Cloud

• AI Integration