

Yashas Chandrashekar

+91 9739750742 — yashaschandrashek4r@gmail.com — [LinkedIn](#) — [GitHub](#) — [Portfolio](#) — [LeetCode](#)

Skills

Programming Languages: Golang, Java, Python, C, JavaScript, PHP, HTML, CSS \LaTeX

Cloud Technologies: AWS (Amazon Web Services), Firebase, GCS

Databases: MySQL, PostgreSQL, MongoDB, MariaDB

IDE: IntelliJ IDEA, Atom, Visual Studio Code

Experience

Backend Developer

Zino Technologies, Bengaluru, Karnataka

January 2024 - Present

- Developed and integrated industry-standard inventory modules into the low-code platform, improving scalability and usability for diverse business needs.
- Enhanced platform's data management capabilities for low-code applications by integrating PostgreSQL and RDBMS databases.
- Built an in-app chat system for seamless communication within applications.
- Streamlined team collaboration by integrating Slack into workflows.
- Implemented Razorpay integration, offering customizable payment solutions for platform applications.
- Delivered real-time notifications through Firebase Cloud Messaging (FCM), ensuring timely updates for users.
- Added Excel import/export and document conversion functionality using Golang's 'excelize' package.
- **AI-Driven Innovations:**
 - Designed AI-powered state machine workflows for dynamically generating workflows based on descriptive prompts.
 - Built AI-driven activity execution, allowing users to execute activities through natural language prompts.
 - Integrated VAPI voice agents for automated voice interactions, enhancing user engagement.
 - Leveraged AWS Textract and OpenAI for OCR capabilities, automating text extraction and processing.
 - Developed AI-based tools for data analysis, insights extraction, and comprehensive report generation.
 - Created an OpenAI-powered assistant for automating form-filling and activity identification based on user instructions.
 - Automated form generation via AI, enabling users to create functional forms using descriptive prompts.

Education

Computer Science and Engineering

Reva University, Bengaluru, Karnataka

August 2019 - August 2023

CGPA: 8.74 (*First class with Distinction*)

Personal Projects

OpinionBox

2023

Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, Apache2, MariaDB, Linux, Telebit

Description: Developed a web platform enabling peers to anonymously share opinions and rate classmates on a scale of 1 to 10, fostering constructive feedback within the academic community. This website was hosted live for over 3 days, resulting in over 50 registered users.

[Project Link](#)

Sudoku Solver

2023

Technologies: HTML, CSS, JavaScript

Description: Built a Sudoku Solver web app for interactive puzzle solving, automating cell-fill functionality upon user request. Demonstrated algorithmic problem-solving and user-centric design.

[Project Link](#)

Knee Osteoarthritis Detection using CNN (Team Project)

2022-2023

Technologies: Python, CNN, HTML, CSS, JavaScript

Description: Developed a CNN-based system for knee osteoarthritis prediction using X-ray images. The model evaluates the severity on a 5-scale metric when users upload their knee X-ray images. Recognized with the Best Outgoing Project award at Reva University.

[Project Link](#) [Research Paper Link](#)

Certifications

Certifications

Database Management System

NPTEL, 2023

[Certificate Link](#)

Learning Data Analytics

NPTEL, 2022

[Certificate Link](#)