

G SHLOK

Aspiring Software Engineer | Frontend Developer | AI Enthusiast
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SUMMARY

Motivated and detail-oriented engineering student pursuing a B.E. in Information Science and Engineering at RVCE. Proficient in front-end web development, Git, and data structures & algorithms, with growing expertise in AI and machine learning. Looking for opportunities to build scalable software solutions and apply artificial intelligence to real-world problems.

TECHNICAL SKILLS

Programming Languages: C++, HTML, CSS, Python, JavaScript

Frameworks and Tools: React.js, n8n, VS Code

Version Control: Git, GitHub

Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Machine Learning, Workflow Automation

ACHIEVEMENTS

- Solved over 70 data structure and algorithm problems on LeetCode.
- Participated in multiple CP contests across platforms like codeforces
- Collaborated on multiple team-based technical projects, contributing to both development and planning to ensure timely delivery.

PROJECTS

Time-sink-estimator | *Streamlit, scikit-learn, Python* github.com/gshlok/time-sink-estimator

- Developed an interactive web tool using Streamlit and scikit-learn to estimate hours spent on a video game based on user preferences and play history.
- Implemented regression-based ML models to train on game data and predict playtime patterns.

Gamestore – E-commerce Website | *React, Vite, JavaScript, RAWG API* github.com/gshlok/gamestore

- Developed a responsive frontend for a game store platform similar to Steam using React + Vite.
- Integrated the site with the RAWG API to dynamically load game data, replacing static content.
- Enhanced skills in API integration, responsive web design, and handling external data sources.

Slack n8n Automator Bot | *n8n, Slack, OpenAI, Anthropic* github.com/gshlok/slack-n8n-automator_bot

- Built an AI-powered Slack bot using n8n, OpenAI GPT, and Slack API to convert natural language requests into fully configured automation workflows.
- Implemented multi-turn dialogue handling, context management, and robust error handling with modular, production-ready design.

EDUCATION

RV College of Engineering Bangalore, India
B.E. in Information Science and Engineering (CGPA: 9.05) 2024 - Present

RVPB PU College Mysore, India
II PU (95.16%) May 2024

SVEI Mysore, India
X CBSE Board (94.2%) May 2022