

# G SHLOK

Aspiring Software Engineer | Frontend Developer | Automation Engineer  
shlokgraman@gmail.com | linkedin.com/in/shlok-g | github.com/gshlok

## 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 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

## PROJECTS

---

**Time-sink-estimator** | *Streamlit, scikit-learn, Python* [github.com/gshlok/time-sink-estimator](https://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.

**AchainI** | *React, Solidity, IPFS, MetaMask, Firebase* [github.com/gshlok/achaini](https://github.com/gshlok/achaini)

- Developed a blockchain-based web app that verifies authorship of AI-generated content by hashing, storing metadata on IPFS, and anchoring signed proofs on-chain.
- Implemented dual interfaces for content creation and ownership verification using React, MetaMask, and Solidity smart contracts, enabling end-to-end provenance tracking and decentralized identity linkage.

**Slack n8n Automator Bot** | *n8n, Slack, OpenAI, Anthropic* [github.com/gshlok/slack-n8n-automator\\_bot](https://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.

## 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.

## EDUCATION

---

<b>RV College of Engineering</b> <i>B.E. in Information Science and Engineering (CGPA: 9.13)</i>	Bangalore, India <i>2024 - Present</i>
<b>RVPB PU College</b> <i>II PU (95.16%)</i>	Mysore, India <i>May 2024</i>
<b>SVEI</b> <i>X CBSE Board (94.2%)</i>	Mysore, India <i>May 2022</i>