Kaushik Sambe

Jr. Data Manager — 3rd Year B.E. Student

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Summary

Motivated and enthusiastic software engineer with a passion for scripting, automation, and full-stack development. Currently pursuing a Bachelor's degree in Computer Engineering with hands-on experience in Python, C++, Java, Google Apps Script, and MySQL. Demonstrates strong problem-solving skills and the ability to design impactful solutions.

Education

Dr. D. Y. Patil Institute of Technology, Pimpri   *2023 – 2027*
Bachelor of Engineering in Computer Engineering   **(3rd Year)**

Amber International School & Jr. College   *2021 – 2023*
Higher Secondary Certificate (HSC) — Science Stream

Universal High School   *2021*
Secondary School Certificate (SSC)

Technical Skills

- **Languages:** Python, C++, Java, JavaScript, SQL
- **Frameworks:** React.js, Next.js, Bun, Node.js, Express.js, Tkinter
- **Databases:** MySQL, Firebase
- **Tools:** Google Apps Script, Git, REST APIs, JSON, Postman
- **Platforms:** Linux, VS Code, Jupyter Notebook, Google Cloud

Certifications

- 1Stop.ai — Cybersecurity Project Completion *(Nov 2024)*
- Infosys Springboard — C++ Fundamentals *(Aug 2024)*
- GDSC — Backend Development with NodeJS & Express
- GDSC Bootcamp — Built ChatGPT Clone *(React + JS)*
- Microsoft Learn — Python & Artificial Intelligence

Projects

ProofVault   *Next.js, Solidity, Web3*
NFT-based certification platform integrated with AI-powered chatbots for proof verification and secure certification management.

BeatSync   *Next.js, Bun*
Real-time music synchronization app enabling seamless playlist sharing and live streaming with optimized UI/UX.

Professional Bank Management System   *Python, MySQL, Tkinter*
Comprehensive GUI-based banking system with secure authentication, account handling, and transaction reporting.

AutomateWithAppsScript   *Google Apps Script, JSON, Google Sheets*
Automation framework for managing event ticketing, registrations, and personalized mailing — streamlined workflows using Sheets integration and JSON credentials.
Repo: `https://github.com/Kasa1905/AutomateWithAppsScript`

Advanced Encryption Tool   *Python*
Custom encryption utility implementing advanced cryptographic algorithms for secure data handling.

Experience

Jr. Data Manager — ACES Club   *2024 – 2025*

- Automated mailing and ticketing workflows for events like *Acunetix* and *HackSeries*.
- Integrated Google Apps Script, JSON credentials, and Sheets for event data management.
- Improved operational efficiency and reduced manual efforts significantly.

Open to opportunities where I can learn, grow, and contribute effectively.