John Smith
Software Engineer
john.smith@email.com | (555) 123-4567 | Chicago, IL
https://github.com/johnsmith | https://linkedin.com/in/johnsmith

SUMMARY

Highly motivated Software Engineer with 2 years of experience building web applications and backend services.
Strong skills in Python, JavaScript, SQL, and cloud technologies. Interested in backend development and data engineering.

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, SQL, HTML/CSS
Frameworks: Flask, Django, React, Express.js
Databases: PostgreSQL, MySQL, SQLite, MongoDB
Cloud: AWS (EC2, S3), Heroku
DevOps & Tools: Git, Docker, Linux, Postman, Jenkins
Data Tools: Pandas, NumPy, Matplotlib
Other: REST APIs, OOP, Agile/Scrum

WORK EXPERIENCE

Software Engineer
TechNova Solutions — Chicago, IL
June 2023 – Present
• Built RESTful backend services using Flask and PostgreSQL serving 10,000+ monthly users
• Implemented user authentication using JWT and improved login speed by 30%
• Created CI/CD pipelines with Jenkins, reducing deployment time from 20 minutes to 5 minutes
• Designed and optimized SQL queries that reduced database load by 40%
• Collaborated with cross-functional teams in an Agile environment
• Containerized services using Docker for consistent deployment across environments

Software Engineering Intern
Skyline Analytics — Chicago, IL
May 2022 – August 2022
• Developed internal dashboards with React and Node.js for real-time analytics
• Automated data cleaning tasks using Python and Pandas
• Wrote unit tests using PyTest, improving test coverage to 85%
• Assisted in migrating legacy APIs to modern REST endpoints

PROJECTS

Personal Finance Tracker (Python, Flask, SQL)
• Built a full-stack web app to track expenses and visualize financial trends

• Integrated SQLite database and deployed to AWS EC2

Movie Recommendation System (Python, scikit-learn)
• Implemented a content-based recommendation system using TF-IDF vectorization
• Achieved 90% accuracy in recommending similar movies

Weather App (JavaScript, React)
• Created a weather dashboard using OpenWeather API
• Implemented responsive UI and data caching

EDUCATION
B.S. in Computer Science
University of Illinois at Urbana-Champaign
Graduated: 2023

CERTIFICATIONS
• AWS Certified Cloud Practitioner
• Scrum Fundamentals Certified

INTERESTS
Backend development, data engineering, cloud computing, machine learning