SAHIL RABANI

Aspiring Software & App Developer
Delhi, India
GitHub: https://github.com/Sahil-Rabani
LinkedIn: https://www.linkedin.com/in/sahil-rabani
Email: sahilrabani3@gmail.com

Career Objective

Motivated and detail-oriented Computer Science student pursuing a Diploma from Delhi Skill and Entrepreneurship University. Passionate about building impactful software solutions and mobile applications. Strong in Java, Python, and full-stack development, with experience in AI-powered apps, deployment tools, and algorithm visualization. Seeking a Software Developer or App Developer role to contribute and grow within a dynamic tech environment.

Technical Skills

- Languages: Java, Python, JavaScript, C, Kotlin
- Frontend: HTML, CSS, React.js, Bootstrap
- Backend: Java (Servlets/JSP), JDBC, Flask
- Databases: MySQL, SQLite, MongoDB
- Mobile Development: Android Studio, Jetpack Compose
- Tools & Platforms: GitHub, Heroku, Docker (basic), Postman, VS Code
- Computer Science Fundamentals: DSA with Java, Operating Systems, OOPs

Projects

NeoMate – Offline AI Companion App
Technologies: Kotlin, Jetpack Compose, Python, SQLite
Developed an offline AI assistant app with modular features like StudyMate, CodeMind, MindVault, and Offline Jarvis. Integrated local DB, animated splash, personalized greetings, and efficient offline performance.

QuickDeploy – One-Click Deployment Tool
Technologies: Python, Flask, GitHub API, Heroku/Docker
Web-based deployment tool that allows users to deploy apps from ZIP or GitHub link instantly. Includes logs, deployment tracking, and auto-generated public URLs.

AlgoPlay – Algorithm Visualizer
Technologies: JavaScript, HTML/CSS, React.js
Built a visualization tool for understanding sorting and searching algorithms like Bubble Sort, Quick Sort, BFS, DFS with interactive animations.

Resource Sharing Platform
Technologies: Python, Streamlit, SQLite, requests, bcrypt
Developed a platform for users to share resources based on area codes.
Implemented user authentication (registration, login, OTP verification) and the ability to send and fulfill help requests.
Integrated with an external API for sending notifications to users via phone number.

Education

Diploma in Computer Science Engineering
Delhi Skill and Entrepreneurship University, Rajokri Campus
Expected Graduation: 2026

Certifications

- Java Programming (Core & OOP)
- Python Programming
- MySQL Database
- MongoDB Basics
- C Programming
- Data Structures & Algorithms with Java
- JavaScript Essential

Internships

Python Developer Intern
Worked on scripting automation tools, basic web applications, and Python-based utilities.

Java Backend Intern
Assisted in building backend logic for internal projects using Servlets and JDBC. Developed modules for login, CRUD, and DB connectivity.

Additional Details

- Strong communication and teamwork skills
- Quick learner and problem-solver
- Open to relocation and remote work opportunities