

# SHAM PATIL

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<https://shampatil23.github.io/Sham-Patil/>

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## Summary

Computer Engineering student at SKNCOE with a strong foundation in Android and web development, passionate about building secure and user-friendly digital solutions. Skilled in Java, Python, JavaScript, and C++, with hands-on experience in developing scalable Android applications and dynamic websites. Completed diploma with 90.40% in Computer Science, strengthening expertise in core programming, data structures, and software development. Experienced in projects involving AI, e-commerce apps, and women's safety solutions.

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## Skills

Mobile App Development  
Python  
C/C++

Web Development (HTML, CSS, JavaScript)  
Java  
Cybersecurity (Basic)

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## Experience

### Innovations Hub – Nashik (Intern)

Worked with core Android components including Activities, Fragments, Intents, Services, Firebase and Broadcast Receivers.

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## Projects

### Automatic Architecture Designer Using Ai:

Developed an Android app "Automatic Architecture Designer using AI" to generate building layout plans via local database, AI APIs, and OpenAI integration. Included Admin and User modules with features like engineer verification, plan generation, and cost estimation.

### **Women Safety Application:**

Developed an AI-powered Women Safety Android app with emergency alerts, fake calls, danger zone mapping, and real-time safety features using Java and Firebase.

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## Education

### **B.E. Computer Engineering, Expected in 06/2028**

Smt Kashibai Navale College of Engineering (SKNCOE) - Pune

### **Diploma: Computer Science and Engineering, 06/2025**

R. C. Patel College of Engineering and Polytechnic - Shirpur, Dhule