Shlok Uday Chavan

✉ shlokchavan3011@gmail.com

📍 Navi Mumbai, India   in shlok chavan

🪪 PROFILE

I am a B.Tech student in Computer Science and Engineering with a strong foundation in software development, specializing in mobile app and web development using Flutter and Dart. Passionate about cybersecurity and emerging technologies, I aim to build secure, scalable, and innovative digital solutions that enhance user experiences. With a commitment to continuous learning and clean coding practices, my career goal is to become a skilled software engineer who bridges creativity and technology to solve real-world problems effectively.

🌐 LANGUAGES

English   ● ● ● ● ○

German   ● ○ ○ ○ ○

Marathi   ● ● ● ● ○

Hindi   ● ● ● ● ○

📑 CERTIFICATES

Android App Development using Kotlin — Internshala
Developed basic Android applications integrating layouts, activities, and API calls while applying material design principles.

Ethical Hacking — Internshala
Learned key concepts of penetration testing, network security, and ethical hacking methodologies.

🎓 EDUCATION

B.Tech in Computer Science and Engineering
FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, Vashi, Navi Mumbai,

09/2024 – 04/2027 | Vashi, Navi Mumbai, India
Currently pursuing B.Tech with a strong academic record, securing a **CGPA of 9.5** in the third semester and **9.92** in the fourth semester. Focused on software development, mobile technologies, and cybersecurity while applying practical problem-solving and clean coding principles to real-world projects.

Diploma in Computer Enginnering
Pillai HOC College of Engineering and Technology, Rasayani

09/2021 – 05/2024 | Rasayani, India
Successfully completed diploma with consistent academic excellence, achieving **94.7% in the final semester** and **90.8% in both 5th and 6th semesters**. Developed a solid foundation in programming, networking, and system design, and implemented multiple technical projects demonstrating analytical and development skills.

💼 PROFESSIONAL EXPERIENCE

Frontend Web Development Intern
06/2023 – 07/2024 | Thane, India
- Developed and maintained responsive web pages using **HTML, CSS, and JavaScript**, improving page performance and usability.
- Collaborated with team members to design engaging UI components and enhance site navigation.
- Contributed to blog creation and content optimization, increasing user engagement through improved readability and structure.
- Gained hands-on experience in modern frontend workflows, debugging, and code versioning.

🧠 SKILLS

Programming Languages
C, C++, Java, Python, JavaScript, SQL

Web Development & Frameworks
HTML5, CSS3, JavaScript, React.js, Node.js, Express.js

Mobile & App Development
Flutter, Dart, Android (Kotlin), App Deployment

Cybersecurity
Ethical hacking, penetration testing, network security, virus analysis, Kali Linux

📚 COURSES

Ethical Hacking
Intershala
07/2025 – 08/2025
Learned key concepts of penetration testing, network security, and ethical hacking methodologies.

Android App Development using Kotlin
Intershala
08/2024 – 10/2024
Developed basic Android applications integrating layouts, activities, and API calls while applying material design principles.

📁 PROJECTS

Weather Forecast and Precautionary Measures
An website for real time fetching weather information with preacutionary measures and real time alerts through sms.
10/2024 – 02/2025
- Developed a weather forecast an precautionary measures website using HTML, CSS , JS and XAMPP server, implementing real-time API data fetching and SMS alerts.
- Learned about state management, asynchronous programming, and API integration in mobile app development, and also learn about Twilio sms service.

Gajvakra Realty
An Android Mobile Application using Java and XML
07/2023 – 01/2024
- Developed a fully functional mobile application in Java during diploma, implementing key features for user interaction and data management.
- Designed UI/UX for seamless navigation and enhanced user experience.
- Learned practical app development, debugging, and integrating local databases.

Hair Cut App
An Android Application using Flutter Dart
12/2024 – 09/2025
- Built a dynamic salon booking application with Flutter, integrating features like service selection, time slots, and interactive UI.
- Gained experience in Flutter widgets, app architecture, and responsive design, enhancing practical mobile app development skills.

Smart Blind Goggles
Raspberry Pi 5 & IoT
02/2025 – 07/2025
- Developed an IoT-based smart goggles system using Raspberry Pi 5 to detect obstacles and provide real-time audio feedback for visually impaired users.
- Implemented object detection and voice feedback using Python and OpenCV, improving navigation safety.
- Gained hands-on experience in IoT integration, computer vision, and real-time system design, translating innovative ideas into practical solutions.