Saransh Sharma

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EDUCATION

ABES Engineering College   **Ghaziabad, Uttar Pradesh**
B.Tech in Information Technology   *2021-2025*

Madhavrao Scindia Public School   **Bareilly, Uttar Pradesh**
Intermediate   *2021*

SKILLS

Programming: HTML/CSS, Dart, Python, Java, Kotlin
Framework: Flutter, React
OS: Windows, Linux, MacOS
Tools: Android Studio, Git/GitHub, Firebase, Docker, MySQL, Rest API
Platform & Libs: Google Play Store, App Store, Google Mobile Ads SDK, Android SDK

PROJECTS

Investment Planner - AI powered   **Play Store Link**
Tools: Flutter, Dart, Android Studio, API Integration
Developed and published a user-friendly mobile application that enables investors to calculate and project financial growth based on the principal amount, interest rate, and investment duration. It has over 2k+ downloads worldwide.
Features Include:

- **Year-by-Year Breakdown:** Provides a detailed table showing annual growth.
- **Pie Chart Visualization (using fl_chart):** Illustrates the proportion of principal amount and interest in the final amount.
- **SIP (Systematic Investment Plan) Calculator:** Plan your monthly investments with our SIP calculator.
- **AI-Powered Investment Recommendations:** This AI recommendation feature uses Google's Gemini AI API to provide insights on your investment. It considers factors like inflation and average market returns.
- **Simple Interest Calculator:** Includes functionality for simple interest calculations.
- **Dark Mode:** Enhances user experience with a sleek, modern UI.

Quiz Mobile App   **Play Store Link**
Tools: Flutter, Dart, Android Studio
Created an engaging and educational quiz application covering a wide range of topics, including: General Knowledge, Science, History, and Geography.
Designed for students, trivia enthusiasts, and casual users looking for a fun challenge.

Personal Portfolio Website   **View Website**
Tools: HTML, CSS, JS
Developed a responsive personal portfolio website using HTML and CSS to showcase projects, skills, and experience.

- Designed a clean and modern interface that offers visitors an intuitive browsing experience.
- Customized layouts and styles to reflect personal branding and professional identity.
- Integrated smooth navigation and interactive elements to enhance user engagement.

ACHIEVEMENTS & CERTIFICATIONS

- Developed and published Investment Planner mobile app that is live on the Google Play Store, growing rapidly with a rating of 5 stars, and thousands of active users on daily basis. It consistently appears in the top 15 results.
- Developed and published Quiz mobile app on Google Play Store, which has rating of 4.8 stars.
- Solve 70+ DSA questions on online coding platforms.
- SQL-Intermediate Certification from Hackerrank.