Satyam Srivastav

Android | Flutter Developer | Java | Spring Boot Computer Science, B.Tech

Dr. A.P.J. Abdul Kalam Technical University, UP

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→ GitHub Profile

□ LinkedIn Profile

TECHNICAL SKILLS AND INTERESTS

Languages and Framework: Java, Dart

State Management Libraries: Bloc, GetX, Provider

Tools and Databases: Gradle, Spring Boot, Docker, Git, GitHub, CI/CD, GitHub Actions, SonarQube, SDK Integration,

MongoDB, Firebase, MySQL, FCM, Notifications

Soft Skills: Leadership, Team Management, Problem Solving, Self-learning, Presentation, Adaptability

EDUCATION

• Computer Science, B.Tech

2022-2026

Dr. A.P.J. Abdul Kalam Technical University, UP

CGPA: 8.2

• ST. Joseph's Academy, ISC

2020-2022

Ghaziabad

GPA: 9.2

OPEN SOURCE CONTRIBUTIONS

• Flutter

164k + starred repo

- Autocomplete don't hide options when keyboardDismissBehavior: ScrollViewKeyboardDismissBehavior.onDrag on desktop 150317
- [DropdownMenu] providing a focusNode, the text cursor is lost after disabling the widget and enabling it again 152478
- Most error messages in gradle errors.dart assume a unix like path separator/environment 136763. [Merged]

Personal Projects

• ABES Sync | 800+ Downloads

Automated Wifi Login Windows Application.

- Developed and launched ABES Sync, a Windows application for seamless college Wi-Fi access, achieving 800+ downloads; eliminated manual login process, reducing student login errors and connection time by 90%
- ABES Sync saves over 3,00+ minutes (approximately 5 hours) per month, significantly boosting operational efficiency as each user logs in once daily.

• Swasthya Setu | 8+ Stars

Swasthya Setu enables affordable online bookings, ensuring medical access for all.

- Swasthya Setu helps smaller clinics and less-famous doctors to increase their patient base. It provides a platform for these medical professionals to reach out to more patients, enhancing their visibility and credibility.
- Doctors can also send patient reports directly through the app, streamlining the communication and documen tation process.

• Achyuta

Won SIH Internal (College level, 150+ teams) | Android App with integration of Google ML Kit

- Intuitive and easy-to-use interface allowing farmers to input data, view predictions, and access personalized recommendations.
- Ensures that crop recommendations are based on accurate and up-to-date soil health data.

• Map App

Flutter Map Application built using Google Map Integration, BloC and Weather API

- Map Type can be Changed: Bloc has been used to do state management while changing MapType.
- The maximum and minimum temperatures of the selected location on the map are displayed on the screen.
- Automatic Location Detection: Uses Geolocator to detect and show the user's current location on the map.

EXPERIENCE

• Technical Writer Intern, (Remote) Geeks For Geeks, IN

Dec. 2023 - May 2024

- Produced technical documentation consisting of step-by-step tutorials about integrating specific plugins into existing applications using Flutter; directly supported on boarding processes for more than ten new software engineers each month.

Positions of Responsibility

• Vice President Feb. 2024 - Present

 $ABES\ ACM\ Student\ Chapter$

 $CodeChef\ ABES\ Chapter$

Hybrid

Hybrid

- Team Lead : currently managing team of 45+ people in ACM.
- Successfully organized ACPC that was inspired by ICPC, over 450+ students across Delhi NCR had participated.

• Development Lead Oct. 2023 - Present

- I've been a coordinator in sessions like GitHub and Open Source.

ACHIEVEMENTS

• 2x SIH Internal Winner September

• Technophilia 2nd Runner Up Technical Project Exhibition

29 April, 2024