Devansh Rawat

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ABOUT ME

Computer Science Engineering student with a strong foundation in **Java, Python, React, Spring Boot**, and hands-on problem-solving experience through over **400 DSA challenges**. Currently expanding my expertise in **AI/ML, large language models, and system design**. Passionate about applying my skills through **hands-on projects** and ready to contribute to impactful software engineering roles.

TECHNICAL SKILLS

Languages : Java, Python, JavaScript, C++, Dart

Web Dev : HTML, CSS

Frameworks : React.js, Spring Boot, Flutter

Libraries : Redux, React Router

Databases : MongoDB, SQL

Developer Tools : VS Code, Git, GitHub

EDUCATION

VIT Bhopal University

 Bhopal, Madhya Pradesh, India

Location: New Delhi, India

2023 – 2027

Somerville School, Vasundhara Enclave

Delhi, India 2009 – 2022

High School (CBSE)
Class 12: 89.4%
Class 10: 95%

PROJECTS

Flutter Geospatial Analysis App

Flutter, Google Maps API, Geospatial Algorithms

- Developed a Flutter app for geospatial analysis, enabling calculation of area, perimeter, and water capacity from satellite images.
- Integrated Google Maps API for interactive land selection; implemented accurate geospatial algorithms for real-world applications.

Flutter Quizzy App

Flutter, Firebase Realtime Database, Google Sign-In

- Created a real-time quiz application with user authentication and synchronized quizzes using Firebase Realtime Database.
- Designed a leaderboard and responsive UI for engaging quiz experiences targeting students and educators.

Spring Boot Journal App

Java, Spring Boot, Spring Security, MongoDB

- Built a backend journal management system with RESTful APIs for user authentication, note creation, and retrieval.
- Utilized Spring Security for role-based access and integrated MongoDB for efficient data storage and retrieval.

CERTIFICATIONS

- NPTEL Introduction to Machine Learning Elite Top 1% (Score: 85%)
- VITYARTHI certification in Fundamentals of AI/ML, Python Programming and Java Programming

EXTRA-CURRICULAR ACTIVITIES

Co-Lead, Tech Team - Pahadi Club

VIT Bhopal University

• Leading the technology initiatives for the college's premier cultural club, focusing on digital event management and technical support.

Director - Frontier's Welfare Society, MP Branch

Non-Governmental Organization

 Oversee operations and social initiatives for the Madhya Pradesh branch, leading outreach programs and volunteer coordination.