# Raj Verma

### **Developer**

Targeting **Developer** roles with an organization of high repute with a scope of improving knowledge and further career growth.

#### Contact



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### **Academic Details**

Bachelor of Technology (B.Tech)
 Computer Engineering
 BABASAHEB BHIRAO AMBEDKER
 UNIVERSITY, CITY;
 CGPA: 6.13
 (PASSOUT-2025)

#### Soft Skills

Analytical | Collaborator | Leader | Adaptable

#### **Technical Skills**

- Programming Languages: JavaScript, Python, Flutter, HTML,CSS
- Frameworks:React, Django, MERN

# **Core Competencies**

Agile Methodologies

Software Development Life Cycle

Restful API

Debugging

Containerization

Web Services

Microservice Design

Performance Optimization

System Scalability

#### **Personal Details**

**Date of Birth**: 12<sup>th</sup> September 2003 **Languages Known:** English and Hindi **Address:** Lucknow, Utter Predesh

### **Profile Summary**

- Possesses in-depth knowledge of multiple technology stacks which in turn contributes to an efficient development stage of products.
- Programming Proficiency: Skilled in Javascript, Python, FLUTTER and C++, with experience in building web applications using HTML, CSS, JavaScript, and frameworks like React.
- Problem-Solving Skills: Demonstrated analytical and problem-solving abilities through academic projects and internships, with a focus on developing scalable and efficient software solutions.
- Technology Enthusiast: Passionate about exploring new technologies and staying updated with industry trends, particularly in areas like artificial intelligence and cybersecurity.
- Strong Communicator: Excellent communication skills, both written and verbal, with a track record of successful presentations and technical documentation.
- Quick Learner: Eager to embrace new challenges and continuously enhance technical skills to contribute to forward-thinking projects and solutions.

### **Work Experience**

SUMMER TRAINNING AS A FLUTTER And Backend Developer in RESERCH DESIGNS &STANDARDS ORGANISATION (RDSO)., LUCKNOW June 2024 – July 2024

#### **Responsibilities:**

- Designed and implemented An application enhance to check soil health & monitoring capabilities.
- Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
- Provided and learn technical guidance and mentorship to team members, fostering a culture of continuous learning and growth.
- Undertook the development of a DNS pipeline to optimize edge server selection based on client geo-location and ISP's BGP routing table.

#### **Achievements:**

- Recognized as the best performer in the team for 2024, showcasing dedication and excellence in software development.
- Identified and resolved Thundering Herd problem by implementing Thread Scheduling in Reverse proxy server.

# Academic Projects

**Soil Testing Application** 

Tools: Flutter, Dart, Android Studio

Roles: Hardware Program, Application, Deployment

PROJECT-DESCRIPTION- An application designed for testing and monitoring soil health In lower to top lavel. To optimize the surface for railway line