

# NAME:- SAURABH ARVIND SINGH

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## SUMMARY

- Passionate Android App Developer and GDSC Android Lead with a robust background in Computer Engineering. I bring hands-on experience in IoT and AI projects, successfully securing funding for these initiatives through the SSIP Cell, Government of Gujarat. My strengths lie in leveraging technical expertise and problem-solving skills to drive innovation and excel in dynamic environments.

## WORK EXPERIENCE

**Android App Developer Lead, UPL University GDSC**

**Aug 2023 - Aug 2024**

- Led the Android development team, overseeing project planning, development, and deployment of mobile applications. Implemented innovative app features and optimized performance, significantly improving user experience and app functionality.
- Engaged with the developer community, conducting workshops and sharing knowledge to promote learning and growth within the team.

**Senior Intern, Riseup-Infotech, Surat**

**Jun 2023 - Jun 2023**

- Took on leadership roles in project management, coordinating tasks and ensuring timely delivery of project milestones.
- Developed advanced features for software projects, utilizing a deeper understanding of coding practices and software architecture.
- Provided guidance and support to junior interns, fostering a collaborative and educational work environment.

**Junior Intern, Riseup-Infotech, Surat**

**Aug 2022 - Aug 2022**

- Contributed to coding and debugging tasks, helping to develop and improve software applications. Acquired foundational skills in programming, software engineering practices, and industry tools. Worked closely with senior developers and team members, gaining insights into project workflows and teamwork.

## EDUCATION

- **B.Tech in Computer Engineering**
- Silver Oak University

**AUG 2024 - PRESENT**

- **Diploma in Computer Engineering**
- UPL University of Sustainable Technology

**OCT 2021 - MAY 2024**  
**CGPA: 9.98**

## SKILLS

Project Management, Problem-solving, communication, DotNet Framework, Leadership, Software Development.

## ADDITIONAL INFORMATION

- **Technical Skills:** Graphics design, App development, Desktop application Frontend development, Photoshop, CorelDraw, PowerBi, Prompt engineering.
- **Languages:** English, Hindi.
- **Programming Languages:** Java, C++, Python, C#, SQL, Dart.
- **Awards/Activities:** Student of the Year 2023-24 / SSIP Team Leader.
- **Hobby:** Exploring space and cosmic events.

## PROJECTS

- **BankProject\_.NET - Mini Project (Software Based)**

- A small banking system created using C# and .NET. This application provides basic functionalities such as creating accounts, logging in, and viewing account balances.

- **ABHAR - AI-BASED HOME AUTOMATION ROBO (IOT Based)**

- solution that not only keeps your home safe but also respects your privacy, can evolve with the latest technologies, and fits well into the dynamic lifestyles of today's households.
- ABHAR utilizes advanced AI algorithms to analyze and respond to various inputs from your home environment. Whether it's detecting intruders, adjusting room temperatures, or managing your appliances, ABHAR does it all intelligently and efficiently.

- **Save & Share - Food Donation System (Software Based)**

- User Registration and Login: Secure signup and login process with email verification. Password recovery options.
- Donation Process: Form to enter food details (type, quantity, expiry date). Ability to upload photos of the food (optional).
- Matching Donations: Automated system to match donations with nearby NGOs or individuals.
- Donation History: View past donations, including details and impact metrics. Option to edit or cancel upcoming donations.
- Admin Module Features Admin Dashboard: Overview of total donations, active NGOs, and current requests.
- Donation Management: View, approve, or reject donations. Filter donations by type, quantity, or location.