

SAURABH ARVIND SINGH

Software Engineer | Frontend & Blockchain Developer | AI & IoT Enthusiast

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Software Developer with expertise in Android App Development, Graphic Designing, and Data Visualization using Power BI. Led multiple projects, securing funding under SSIP, Govt. of Gujarat. Experienced in building scalable applications using Java, C#, Python, and SQL. Passionate about Blockchain Technology, problem-solving, and leveraging technology for impactful solutions.

AREA OF EXPERTISE

Android Development
Web development

Graphic Design
Visual Design

Data Analysis
.Net Framework

PROFESSIONAL EXPERIENCE

Android App Developer Lead – GDSC, UPL University **August 2023 - July 2024**

- Led a team of 10+ developers, building Android apps that improved user experience by 30%.
- Conducted 4+ technical workshops for students, mentoring 150+ developers.
- Optimized app performance, reducing load time by 40%.

Junior Intern → Senior Intern (Riseup-Infotech, Surat) **June 2023 - July 2023 → July 2022 - July 2022**

- Developed 2+ real-world projects Android based application and Firebase, reducing data processing time by 25%.
- Assisted in debugging and testing, improving app stability by 15%.

EDUCATION

Silver Oak University **2024 - Present**

- B.Tech in Computer Engineering

UPL University of Sustainable Technology **2021 - 2024**

- Diploma in Computer Engineering **CGPA 9.97**

PROJECT

ABHAR - AI-Based Home Automation (IoT + AI)



- Secured ₹60,000 funding from SSIP, Govt. of Gujarat.
- Developed smart home automation with real-time face detection & voice commands.
- Reduced energy consumption by 20% using AI-powered automation.

Save & Share - Food Donation System



- Implemented secure authentication & real-time tracking for donation management.
- Developed a platform to share the food to needy people

Bank Project (.NET-based Mini Project)



- Built a C# & .NET banking system with secure authentication & account management.
- Optimized the money deposit process.

SKILLS

- Frontend: JavaScript, React, Flutter, HTML, CSS, Tailwind
- Backend: Java, Python (FastAPI), C# (.NET)
- Databases: Firebase, SQL, MongoDB

SOFT SKILLS

- Problem-Solving, Leadership, Team Collaboration, Public Speaking

ADDITIONAL INFORMATION

- **Certifications:** AWS Academy Graduate, Fundamentals of blockchain technology.
- **Awards:** Student of the year 2023-24 | UPL University.