

SONIYA DHANRAJ DEVIKAR

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EDUCATION

MKSSS'S CUMMINS COLLEGE OF ENGINEERING for WOMEN, PUNE
Bachelor of Technology in Information Technology (IT)

2018-2022
CGPA: 8.35

WORK EXPERIENCE

SOFTWARE ENGINEER | SOCIÉTÉ GÉNÉRALE – GSC

June 2022 - Present

- Developed and maintained **full-stack web applications** using **React.js, Angular, Redux**, and **Python (Flask)**, delivering scalable, high-performance solutions for business-critical processes.
- Built and optimized **interactive dashboards** and **reporting tools** with **Material-UI**, enhancing user engagement and enabling data-driven decision-making.
- Designed and integrated secure **RESTful APIs** in Python (Flask), facilitating seamless data flow between frontend and backend with **99.9% uptime** and **response times under 200ms**.
- Improved code quality and reliability by increasing **unit/integration test coverage to 85%** and implementing automated deployment pipelines with **Jenkins (CI/CD)** for rapid, error-free releases.
- Key contributor to a device health monitoring project using **Netmiko** and **Paramiko (SSH automation)**, developing the entire UI and automating devices health checks —resulting in a **0.5 FTE saving** by streamlining manual processes.
- Built a unified **network management and automation tool (Python, Flask, Celery, Netmiko, React.js)** by integrating multiple monitoring sources, streamlining incident management and reporting, and implementing advanced alert correlation logic and analytics to improve operational performance and incident response.
- Led **Agile ceremonies** (DSM, sprint planning) and collaborated across teams in the absence of a Scrum Master, ensuring alignment, timely delivery, and a collaborative environment.

SUMMER INTERN | WOMEN IN DATA SCIENCE (WIDS), PUNE

May 2021 – June 2021

- Developed a **chatbot** from scratch using **Google DialogFlow**.
- Managed **data annotation, intent/entity design**, and **dialog management** for contextual accuracy.

PROJECTS

INSTAREAD AI – Chrome Extension for Web Summarization

- Built a Chrome extension using **JavaScript** and **Gemini AI API** to deliver real-time AI-powered summaries of web content.
- Enhanced productivity with in-browser, overlay-based summaries for quick content consumption.

SPLITMATE – Smart Expense Manager with AI Integration

- Built a full-stack expense tracker with **Next.js, Tailwind, Convex DB**, and **Gemini AI** for real-time expense tracking.
- Implemented secure authentication, auto-categorization, and responsive UI, optimizing for cross-device user experience.

HEY-U – Real Time Web Chat Application

- Engineered a full-stack chat app using **MERN, Socket.IO, JWT**, and **Google OAuth** for secure real-time messaging.
- Enabled dynamic group/one-on-one chats, typing indicators, and notifications with a responsive UI.

SKILLS SUMMARY

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|-----------------------------------|--|
| • Languages: | Python, JavaScript, Java, SQL, C |
| • Frontend: | React.js, Angular, HTML5, CSS3 |
| • Backend & Databases: | Flask, FastAPI, PostgreSQL, MongoDB |
| • DevOps & Tools: | Jenkins (CI/CD), Docker, Kubernetes, VS Code, Postman, SonarQube, Git, IntelliJ IDEA |
| • Fundamentals: | DSA, OOP, DBMS, System Design, Agile, Machine Learning, NLP, Business Intelligence |

ACHIEVEMENTS AND AWARDS

- **Spot Award** at **Société Générale** for outstanding **commitment** and **delivery**, with recognition for proactive **upskilling** and **ownership**.
- **Research Paper Published** on **Springer** and **ResearchGate** titled “*A Comparative Analysis of Various Techniques of Data Leakage Detection in Different Domains*”.
- Member of Mind Messiahs, promoting **team-building** and **collaboration** at Société Générale.
- **Coordinator** for **CryptHunt** – Technical Fest, leading **planning** and **execution** of student-driven technical events.