Sagar Deshmukh

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EDUCATION

P.E.S.Modern College of Engineering Pune	Pune, India
B.E in Computer Engineering	*Nov 2022 - Aug 2025*
Government Polytechnic Pune	Pune, India
Diploma in Computer Engineering	*Aug 2019 - July 2022*

EXPERIENCE

SDE Intern — Feb 2023 - April 2023
Deutsche Telekom — *Hybrid*
- Contributed to the development of the **Employee Training System** for Deutsche Telekom, emphasizing collaboration in both design and functionality, resulting in a 20% increase in employee training efficiency.
- Engaged in the development and enhancement of **iMedone**, a flagship product vital to the company's core offerings

Java Full Stack Intern — Aug 2021 - Oct 2021
Linkcode Technologies Pvt Ltd — *Pune, India*
- Developed **Online Examination Software** that enables streamlined,secure, and customizable assessment solutions for educational institutions and organizations resulting in a 40% increase in user satisfaction.
- Successfully led a team of **4 engineers** in the development of new product

ACHIEVEMENTS

- Earned **Microsoft certifications** in Azure Fundamentals.
- Completed **Associate Oracle Cloud Foundations** by Oracle University.
- Attained the 1st prize in a state-level Project Competition by MSBTE,SIT Lonavla.
- Successfully solved over **450 questions** based on DSA on various coding platforms.

PROJECTS

TechnoGenix : Online Examination Software — Jan 2022 - May 2022
- Spearheaded the development of an innovative Java Web Application with a skilled team of four engineers.
- Integrated advanced features like **audio and video proctoring**, resulting in a significant 30% reduction in exam incidents through seamless real-time alert messages.

Dynamic Banking Application — June 2022 - Aug 2022
- Engineered a Java Swing application facilitating financial transactions, including **fund transfers, withdrawals, and recharges**, improving overall user experience and engagement.
- Revamped payment workflows, elevating user engagement by 35% and leading to a 20% increase in user satisfaction, as well as a 10% boost in repeat transactions.

Timetable Generation Software for GP Pune — Oct 2022 - Jan 2023
- Transformed Government Polytechnic Pune's timetables, generating schedules that exceed all constraints, including room capacity and faculty availability resulting in a 90% reduction in scheduling conflicts
- Achieved an exceptional 98% resource utilization efficiency, ensuring optimal use of available resources.

Event Management System (EMS) — Feb 2022 - April 2022
- Developed a Flutter application using Dart to efficiently manage event information, including details on timing and venue, resulting in streamlined event organization.
- Implemented real-time notifications to inform users about upcoming events, leading to a notable 50% increase in user engagement and event participation.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL , JavaScript, HTML/CSS, R
Frameworks: Angular js, Node.js, Express.js , Bootstrap ,Tailwind CSS , Servlet, JSP, PHP, J2EE
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, PyCharm, IntelliJ, Eclipse, Figma
Coursework Subjects: DBMS,Networking,DSA,Operating System,Agile methodologies