

Sagar Giradkar

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EDUCATION

Savitribai Phule Pune University (PVG's COET, Pune)

Bachelor of Engineering Information Technology

CGPA: 9.5/10

June 2021 – June 2025

Nanaji Joshi Jr. College Shahapur (Bhandara)

Higher Secondary School Certificate (Maharashtra state)

Percentage: 85 %

June 2018 – May 2020

WORK EXPERIENCE

Smile Computer Education

Dec 2024 - Present

Full Stack Developer Internship

Bhandara, India

- Designed, developed, and maintained a dynamic **website** for the education institute, enhancing online presence and student engagement.
- Built and deployed an **Android application** to provide seamless access to courses, schedules, and educational resources.

Real List Ai Technologies

July 2024 - Sept 2024

React-Native | UX Full Stack Developer Internship

Bengaluru, India

- Developed a cross-platform mobile app with React Native, utilizing React component-based architecture for efficient UI.
- Built RESTful APIs with Express.js & Node.js, boosting data retrieval by 40%, improving UX for 5K+ active users in the mobile app.

Girl Script Summer of Code 2024

May 2024 - Aug 2024

Software Developer Internship

India

- Designed a user-friendly React Native healthcare app UI, improving completion rates by 25% and reducing support queries by 30%.
- Used React Native to build an intuitive, appealing healthcare app interface, boosting user engagement and satisfaction significantly.

Argyle Enigma Tech Labs

Oct 2023 – Apr 2024

Software Engineering Internship

Ahmedabad, India

- Used JIRA for project management, efficiently tracking daily task progress and ensuring smooth project execution.
- Developed RESTful APIs and published Fili: Financial Literacy app on Google Play Store.

PROJECTS

Integrated Robotic System for Smart Material Handling and Inspection

Sponsored by Dassault Systèmes

- Developing an automated smart material handling system that integrates **KUKA robots** with **computer vision** and **machine learning algorithms** for enhanced efficiency and precision.
- Implementing real-time object detection and classification to optimize material sorting and quality inspection.

AgriVision crop cultivation guidance app

- Implemented RESTful APIs and designed the **AgriVision mobile app**, connecting farmers and buyers for efficient agricultural trading.
- The app provides in-depth crop cultivation guidance in **bite-sized lessons**, covering everything from seed germination to harvest.

Study Notion E-Learning Platform

- Created the Study Notion **e-learning platform** to provide a user-friendly space for students to access different courses.
- Added **course management**, **payment options**, and a **feedback system** to the Study Notion e-learning platform for a better learning experience.

TECHNICAL SKILLS

Programming Languages: JAVA, JavaScript, Python

Front-End: React-Native, React.JS, Bootstrap, Tailwind CSS

Back-End: Spring Boot, Microservices, RESTful APIs, Node.js, Express.js

Databases Languages: MySQL, PostgreSQL, MongoDB, Redis

Cloud & DevOps: Git, GitHub, AWS, Docker, CI/CD Pipelines

AI/ML Frameworks: TensorFlow, PyTorch, OpenCV, Seikit-learn (Machine Learning, Deep Learning, Computer Vision)

Others: Data Structures & Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Computer Networking, Operating Systems

ORGANIZATIONS AND ACHIEVEMENTS

- Awarded the Foundation for Excellence (FFE) Scholarship for academic achievement and potential.
- Achieved first place in the ACM Students Chapter PVG's COET Code of Clash Coding Competition.
- General Secretary – VLab Digitizers Forum club, PVG's COET Pune
- Technical Head – ACM Student Chapter, PVG's COET Pune

CERTIFICATIONS AND COURSES

- Completed a rigorous 6-month Mentorship Program with the Foundation for Excellence.
- Java Spring Framework 6 with Spring Boot 3: Telusko.

Certificate

Certificate