Sagar Giradkar

Accepted Contributor – Girl Script Summer of Code 2024

+ 91 9168801192 | spgiradkar2002@gmail.com | Portfolio Website | LinkedIn | LeetCode | GitHub | Pune, India

EDUCATION

Savitribai Phule Pune University (PVG's COET, Pune)   CGPA : 9.5/10
Bachelor of Engineering Information Technology   *June 2021 – June 2025*
Nanaji Joshi Jr. College Shahapur (Bhandara)   Percentage: 85 %
Higher Secondary School Certificate (Maharashtra state)   *June 2018 – May 2020*

WORK EXPERIENCE

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's 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.
- **Skills:** React-Native, React.js, Express.js, Node.js Mongo-DB.

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.
- **Skills:** React-Native, Express.js, Node.js, Mongo-DB.

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 and deployed RESTful APIs for the Fili: Financial Literacy app, showcasing React Native skills and app publishing on Google Play .
- **Skills:** React-Native, Java, Spring Framework, Spring Boot, Mongo-DB, Micro-services, Firebase, AWS- Service.

PROJECTS

Automated E-Waste Sorting System Using Collaborative Robots and AI | *Sponsored by Dassault Systèmes*
- Currently developing an automated e-waste sorting system that integrates Collaborative Robots (Cobots) with computer vision and ML algorithms.
- Currently implementing a model-based design with digital simulations to validate sorting accuracy, enhancing ROI and addressing e-waste concerns.

AgriVision Full Stack | *React-Native, Java, Spring Boot, MongoDB, Micro-services, Docker, AWS*   *Git Repository*
- 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 Full Stack | *React.js, Tailwind CSS, MongoDB, Node.js, Express.js*   *Git Repository*
- 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.

Animation Development Using OpenGL in C++
- Developed an immersive animation project leveraging the OpenGL library in C++, showcasing advanced graphics programming techniques like shaders, lighting, and transformations.
- The project delivers realistic visual effects and seamless performance, optimized for an engaging viewer experience.

TECHNICAL SKILLS

Programming Languages: JAVA, JavaScript, Typescript, Python, C, C++

Frameworks: Bootstrap, Tailwind-CSS, Material-UI

Front-End: HTML, CSS, React-Native, React.JS, Angular, JSP, JSTL, OpenGL

Back-End: JDBC, Hibernate ORM, Maven, Spring Framework, Spring Boot, Microservices, Node.js, Express.js, AWS

Databases Languages: MySQL, SQLite, PostgreSQL, MongoDB

Developer Tools: Visual Studio, Android Studio, Eclipse IDE, IntelliJ IDEA, PyCharm, Git, GitHub, Docker

Others: Data Structures & Algorithms, OOP's, 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.
- Led technical teams at both the Vlab Digitizers Forum and the ACM Student Chapter at PVG's COET, overseeing trainee development, project execution, and mentoring team members.

CERTIFICATIONS AND COURSES

- Finding The Leader in You By (FLY): The Competitive Mindset Institute, USA.   *Certificate*
- Completed a rigorous 6-month Mentorship Program with the Foundation for Excellence.   *Certificate*
- Java Spring Framework 6 with Spring Boot 3: Telusko.   *Certificate*