Shruti Salunke

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Personal Profile

A final-year BCA student, aspiring to excel in roles of DevOps, Cloud Engineering, Web Development, and Software Engineering. I bring foundational knowledge and hands-on experience in AWS services, Docker containers, Linux environments, web development technologies, and programming languages. I am also very eager to leverage my skills to contribute effectively and drive innovation.

Projects

Campus Collab - Academic App

DYPIU   *Nov 2023*

- Developed Campus Collab, an academic application for our Minor project in 5th Semester.
- Introduced specialized sections within the Campus Collab platform, including:
  - Events and Clubs Section: For Enabling users to stay informed about upcoming events and various clubs operations happening within the college.
  - Integrated Courses Section: Incorporated access to the college's Moodle platform, allowing users to conveniently access course materials and resources.
  - Implemented a chatbot feature to address user queries promptly and efficiently.
  - Integrated Google Maps API, enabling users to navigate the campus effectively and access relevant location-based information.
- **Technologies used:** Firebase, Github, HTML, CSS, ReactJS.

Campus Collab (Cloud Application)

DYPIU   *May 2024*

- Enhanced the Campus Collab application by dockerizing it and implementing continuous integration and continuous deployment (CI/CD) pipelines using Jenkins, while managing version control through GitHub.
- Expanded functionality by introducing new sections such as:
  - Payment Methods: Integrated payment options for various campus services, streamlining financial transactions within the app.
  - Custom Courses Section: Empowered staff members to create and manage their own courses within the platform, fostering flexibility and customization in academic offerings.
- Implemented role-based access control, providing distinct login views for different user types (e.g., BCA students, administrators, B.Tech students), ensuring personalized experiences tailored to each user's needs.
- Optimized the chatbot functionality for improved responsiveness and efficiency in addressing user queries, enhancing user interaction and satisfaction.
- **Technologies Used:** , Docker, Jenkins, Github, Maven, Firebase, HTML, CSS, React.

Quotify: Your Instant Quote Companion

Personal Project   *Aug 2022*

- Quotify is a quotes generator application crafted to deliver doses of inspiration and motivation to its users.
- Data is fetched from external APIs and generates new quotes every time a user clicks on 'New Quote'.
- Quotify integrates with Twitter, enabling users to share their favorite quotes directly on their Twitter accounts, with just a click.
- **Technologies used:** HTML, CSS, JavaScript, API

Data Science Mini Project

Teachnook   *Nov 2023*

- Gained valuable experience by analysing data set from kaggle.
- **Technologies used:** Python along with libraries Matplotlib, NumPy, Pandas

Work Experience

Freelance   *Pune, India*

Frontend   *Current*

- Collaborated with a team for developing a website for social foundation.
- Implementing Frontend to enhance user interface of the project and easy to access.
- Assisting in expanding the foundation's reach through the ongoing website development and collaborating with the foundation team to represent their mission and objectives. - HTML, CSS, JavaScript, Github

Skills

Programming	Python (Pandas, NumPy, Matplotlib. etc.), Java, React, PHP, C, HTML/CSS, JavaScript, Dart, SQL, LaTeX(Overleaf.
Cloud/DevOps Technologies	AWS (EC2, IAM, S3, ECS/Fargate, VPC), Docker, Jenkins, Maven, Linux, Shell (Bash), Firebase, GitHub
Miscellaneous	Figma, Microsoft Office, 3Ds Max, SketchUp, AutoCAD
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation, Fast Learner.

Education

DY Patil International University   *Akurdi, Pune*

Bachelors in Computer Applications   *Sept 2021 - Current*

- Cum. GPA: 8.4 / 10.0
- Major GPA: 9.0 / 10.0
- **Courses:** Containers and Orchestration, Information Security, Cloud Computing, Programming (HTML, CSS, Java, Python, Dart, PHP), Operating Systems, Computer Networks, RDBMS, Web Technology, Data Structures, Software Engineering

Marathwada Mitra Mandal's School of Interior Design   *Pune, India*

Diploma in Interior Designing   *July 2019 - July 2021*

KES Pratibha Jr. College   *Pune, India*

Junior College/HSC   *August 2017 - May 2019*

- Scored 67.69%
- Specialised in Physics, Chemistry, and Maths with Computer Science

St. Andrews High School   *Pune, India*

High School/SSC   *Apr 2006 - Apr 2017*

- Scored 78.80%

Interests

Reading Books   I enjoy reading different types of literature, from old ones to new ones, which helps me discover new worlds,experiences and stories.

Gaming   I occasionally enjoy playing video games for fun and relaxation, finding them a nice way to unwind and have some leisurely entertainment.

Classical Dance   I've learned classical dance for over 3 years and have earned two certifications with Distinction.