

Srushti Kulkarni

✉ srushtikulkarni09@gmail.com 📞 +918600420187 🌐 www.linkedin.com/in/srushtikulkarni78/

EDUCATION

Savitribai Phule Pune University	Aug 2019 - July 2023
Bachelor Of Engineering in Information Technology	CGPA:8.66
Sangmeshwar College,Solapur	May 2018 - June 2019
Higher Secondary Certificate	71.38%
Suyash Vidyalaya,Solapur	April 2016 - June 2017
Secondary School Certificate	90.40%

EXPERIENCE

Persistent Systems-Pune	May 2022 - June 2022
-------------------------	----------------------

Martian Internship Program

- Achieved milestone learning of 95% completion rate.
- Embraced a culture of continuous learning and improvement,fostering personal and pfessional growth.
- Skills: C++ | DBMS | Computer Networking

TCR Innovation

Aug 2021 - Oct 2021

Java Developer Intern

- Collaborated on a team project to create a Java based online banking application.
- Implemented user authentication, transaction processing, and account management.
- Utilized JDBC for database connectivity and MySQL for data storage.

ACADEMIC PROJECTS

2D to 3D Floor plan Modeling using Image Processing and Augmented Reality

09/2022

- In this project, we propose an application that uses Image Processing and Augmented Reality techniques to convert 2D floor plans into 3D models in real time. Our approach involves scanning 2D blueprint using smartphone camera, and then using computer vision algorithm to extract the layout and dimensions of the space.
- Technology Stacks: Figma, Flutter, Blender, Python(Image Processing),Dart.
- Designing prototype for an application.
- Creating Wireframes on Figma.
- Creating an application by using flutter and dart.

UI Deigns

- https://dribbble.com/SRUSHTIKUL_9-
- Created wireframes, mockups, and prototypes for web and mobile applications using tools like Figma and Adobe XD.
- Created design documentation, including user flows, personas, and design specifications.

Skills and Interest

- Technical Skills:C/C++ | HTML | CSS | JS | Mysql
- Libraries: Bootstrap | ReactJs
- Design Software: Figma | Adobe Illustrator
- Area of Interest: UI/UX Designing | Web Development
- Soft Skills: Problem Solving | Self-learning | Adaptability
- volunteer Experience: Member Of Student Coordination & Printing of ITSA
- Certification: KPIT Hiring Hackathon | Java,Python(IIT Bombay)
- Language: English | Marathi | Hindi

Publication

2D to 3D Floor plan Modeling using Image Processing and Augmented Reality

- Explored the Principles of Augmented and Virtual Reality,Immersive Experience Design,Unity3D and Unreal Engine Development,User Interaction in Virtual Environments,Research Contributions to AR/VR Journals.
- <https://ieeexplore.ieee.org/document/10151165>