Shashank Bhosagi

📞 +919423022360　　✉ shashankbhosagi0121@gmail.com　　in [Linkedin](#)　　○ [Github](#)

About

I'm a tech enthusiast who loves digging into the nitty-gritty of computer systems.Fascinated by low-level computer tech, I'm currently immersed in x86 assembly and OS exploration.Breaking things apart to see how they tick is my jam. Outside of that, I enjoy playing Capture the Flag games online—it's my techy hobby!

Education

Rajarshi Shahu College of Engineering, Tathwade   Pune
Bachelor of Technology, Computer, CGPA-8.85   2020-24

Camp Education Society's Abhiman Junior College, Nigdi   Pune
XII, Percentage - 75.8%   2018-20

Projects

AssembleScript | Programming Language 🔗
2023 – Present

- Marvel-inspired language for Avengers. Unique keywords mirror superhero concepts.
- Supports variables, loops, and user-defined functions.
- *Technology used* - Typescript, Javascript, Deno

Student Attainment | Web App 🔗
August 2022

- We developed a MERN stack app to streamline college course outcome assessment.
- This tool automates the calculation of student course attainment, simplifying result analysis.
- It's designed to enhance efficiency in tracking and evaluating student performance.
- *Technology Used* - MongoDB, ExpressJS, ReactJS, NodeJS.

&Listen | Music Player 🔗
2023 – Present

- "**&Listen**" is a dynamic music player application developed using the MERN stack.
- The project focuses on providing a seamless music listening experience with a range of functionalities.
- *Technologies used* - MongoDB, ExpressJS, ReactJS, NodeJS, Tailwindcss, Figma.

Technical Skills

Data Structures and Algorithms, Object Oriented Programming.
Languages: C, C++ , Javascript , Python , HTML/CSS, Shell Scripting
Frameworks: ReactJS, ExpressJS, TailwindCSS
Tools: Git, Postman, Blender, Figma, AWS(EC2, S3 bucket)
Operating System: Windows, Ubuntu

Experience

- Member of **Team CiPHER** Robotics Team of our college that plays **ABU ROBOCON** an international level robotics competition.
- Served as Chairman of **ACM Student Chapter** of our college.

Publications

- **Published Survey Paper at ICIPCN-2023**: Survey paper accepted by **Springer** for ICIPCN-2023 in Bangkok, Thailand. Upcoming publication contributing to academic research.

Achievements

- **PCMC Hackathon, District Level:** Secured **3rd prize** worth **Rs. 21,000.**
- **UI/UX Design Competition:** Achieved 3rd prize for outstanding UI/UX design skills.
- **DD Robocon 2023: AIR 1** in stage I, **AIR 10** in stage 2 and represented college in stage 3 nationals at **IITDelhi** and came AIR 10.