

PIYUSH BARHANPURKAR

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Open-minded and an analytical student with a technical mindset

EDUCATION

Bachelors of Engineering in Information Technology, Pune University (8.5 cgpa) 2019 - 2023

TECHNICAL SKILLS

Languages	Python, C++, R, JavaScript, SQL, HTML , Solidity
Softwares	Power BI, Postman ,Tableau, Kubernetes,Docker, Jenkins

EXPERIENCE

Quality Assurance and Project Coordination Ideoholics	Sept 2021 - Nov 2021 (3 months) <i>Noida(Remote)</i>
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- Spearheaded the development and implementation of a robust quality assurance framework, enabling efficient testing of new features and seamless integration, leading to a 35% reduction in post-release defects and a 25% improvement in overall product stability.
- Devised thorough black-box testing of web and mobile web applications, resulting in a remarkable 40% decrease in critical bugs and a notable 20% increase in customer satisfaction ratings.

Full-Stack Developer Edify Accelerators	June 2020 - April 2021(9 months) <i>Banglore(Remote)</i>
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- Collaborated on designing and developing of the chatbot, the creation of its architecture, UI/UX, and backend functionality . This approach led to a seamlessly interactive chatbot experience, garnering a remarkable 30% increase in user engagement after the deployment of the chatbot.
- Collaborating with cross-functional teams:Pushing the hard changes while every member being ready on the backend to handle deployment issues .The successful teamwork achieved an impressive a notable 20% reduction in integration issues.

PROJECTS

Memories Web app : ([Source Code](#))

- Engineered an elegant CRUD-based application leveraging the power of the MERN (MongoDB(atlas), Express.js, React.js, Node.js) stack. Designed to facilitate seamless creation and sharing of captivating cards, the application harnesses the scalability and flexibility of a MongoDB cloud platform for robust backend operations!

Automated Attendance System : ([Source Code](#))

- It utilizes computer vision and machine learning techniques to automate the process of taking attendance. This system leverages the OpenCV library and the face-recognition library to detect and recognize faces in real-time. The main goal of this project is to eliminate the need for manual attendance .

Portfolio Website :([Try it here](#))

- Designed and developed a sleek and responsive portfolio website to showcase my projects, skills, and accomplishments. Implemented modern web technologies like HTML5, CSS3, and JavaScript to create an engaging user experience.

EXTRA-CURRICULAR ACTIVITIES

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- Volunteering with Bhumi NGO, I have the privilege of educating underprivileged children in the fascinating realm of science.