

# Khushavant Wagh

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## EDUCATION

### Jayawantrao Sawant College of Engineering,Pune

Bachelor's of Engineering in Information Technology

June 2020 – July 2024

8.95/10 CGPA

### M J College,Jalgaon (State Board)

Higher Secondary

June 2018 – May 2020

71.8%

### R R Vidyalaya,Jalgaon (State Board)

Secondary

June 2017 – May 2018

91.0%

## EXPERIENCE

### Arka Consultancy And Co | Software Engineer - offer letter

July 2024 - Present

- Developed and maintained interactive web applications using React.js, HTML, CSS, and JavaScript, resulting in a 30% improvement in user engagement.
- Built and optimized reusable React components and hooks, which led to a 25% reduction in code redundancy and improved application performance.
- Integrated RESTful APIs with React applications to dynamically fetch and display data, enhancing the user experience and ensuring seamless data synchronization.
- Optimized front-end performance by analyzing and refining application code, resulting in faster load times and improved user satisfaction.

### Numetry Technology Pvt Ltd | Software Engineer Intern – offer letter

January – July 2024

- Developed responsive and interactive user interfaces using ReactJS, ensuring a seamless user experience across devices
- Integrated third-party libraries and frameworks, like Material-UI and Tailwind CSS, to accelerate frontend development.
- Experienced in implementing state management using Redux and Context API and working with databases such as MongoDB, MySQL, and PostgreSQL
- Implemented advanced routing solutions with React Router, including nested routes and dynamic parameter handling.

## PROJECTS

### AI Image Generator | [link](#)

- Integrated DALL-E2 and ChatGPT to create high-quality, detailed images based on user-provided text descriptions, enhancing creative output.
- Utilized OpenAI GPT-4 to enable advanced content creation and intelligent chatbot functionalities, improving user interaction
- Utilized OpenAI and DALL E2 API key to implement GPT-4 for advanced content creation and chatbot functionalities.
- Implemented Redis caching to boost application performance and ensure scalability, reducing load times and improving efficiency.
- Developed a full-featured AI Image Generation Application using the MERN stack (MongoDB, Express, React, Node.js) for robust backend and frontend operations.

### Chat App Application | [link](#)

- This is Web Application use for booking and travelling easily and HTML,CSS and Javascript language use for frontend and for responsive use React Native framework
- Utilized MongoDB for efficient data storage and retrieval of chat history and user information.
- Employed Socket.IO to enable seamless real-time communication between clients and server.
- Implemented JWT-based authentication to ensure secure login and data transmission.
- Developed real-time notification features for message alerts and user activities and created .

### Tours and Travels Booking System | [link](#)

- This is Web Application use for booking and travelling easily and HTML,CSS and Javascript language use for frontend and for responsive use Bootstrap framework
- MongoDB for efficient data management and storage and implemented user authentication and authorization using JWT
- Integrated third-party APIs for booking and travel information,also utilized Redux for state management in React

### Heart Diseases Prededction | [link](#)

- The project based on Machine Learning on topic heart diseases Prediction along with Web Application by using Streamlit library And decision tree algorithm
- This project are made using Data Science and in future we also use LLM Technology.

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, C++, Python

**Frontend:** ReactJS, NextJS, AngularJS,

**Backend:** NodeJS, ExpressJS, Dot Net

**Database:** MongoDB, PostgreSQL, MySQL

**Tools:** Data Science, Git & GitHub, Linux, Windows, Visual Studio Code

## LEADERSHIP & ACHIEVEMENTS

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- 2023 - Selected for 1st and 2nd Round in **codeKaze Competition**
- **Geeksforgeeks** Institute Rank 6 in problem-solving and winner of weekly coding Contest
- Selected in **Top 5 teams** of **Smart India Hackathon Internals, 2022**

## CERTIFICATE

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- **Hacker-Rank** -SQL Basic
- Data Structure and Algorithm **Infosys** Springboot
- Software Engineering in Full Stack Developer **JPMorgan Industry**
- **AWS** Certified **Cloud Practitioner**.
- **AWS** Solution **Architect - Associate**