

# VAIBHAV PATIL

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Vaibhav Patil

## EDUCATION

### ISBM COLLEGE OF ENGINEERING

August 2019 – July 2023

Bachelor in Computer Engineering

Major in Computer Science and Engineering

Pune, Maharashtra

- Cumulative GPA: 8.22

### SWAMI VIVEKANANDA JUNIOR COLLEGE

May 2017 – March 2019

- HSC (12th) Science (PCM)

Jalgaon, Maharashtra

## WORK EXPERIENCE

### Bikswee Solution

June 2022

Web Developer Intern

Pune, Maharashtra

- Implemented Model UI using HTML, CSS, JAVASCRIPT, bootstrap & achieved a 30% reduction in rendering time by optimizing component rendering logic.
- Worked as Web developer.
- Collaborated closely with the front-end development team to establish seamless communication between the user interface and backend systems, reducing error rates during data transfers by 20%.

## PROJECTS

### Smart triage system for patient assignment after disaster / python, data science, svm, streamlit.

March 2023

- Created a project as a part of Python and Data Science using python libraries.
  - In this project, we check the triage level of the patient and assign a bed accordingly.
  - Saved more than 60% of time while assigning beds.
  - Created a model that predicts the triage level of a patient based on the data provided.
- Used an algorithm that assigns the bed in the nearest hospital according to the patient's triage level.

### Amazon Clone Web Application NextJS, TailwindCSS, React-redux, Redux-toolkit, NextAuth, Stripe.

- Developed a fully functional e-commerce platform inspired by Amazon, utilizing a modern tech stack including Next.js, Tailwind CSS, React, Redux, and Redux Toolkit, NextAuth for Authentication and stripe for payments.
- Leveraged Redux and Redux Toolkit for efficient state management, enabling seamless data flow and enhanced performance.

### Portfolio Project HTML5, CSS3, JavaScript

- Developed and designed a personal website to showcase my skills, project and experience.
- The goal is to provide a platform for recruiters and clients to learn more about me and my work.
- Version control: git, GitHub. Hosting Platform: Netlify.

## SKILLS

**Languages :** Java, JavaScript, C#, ReactJS, NextJS, ExpressJS, NodeJS, HTML/CSS, TailwindCSS, SQL.

**Frameworks/Tools :** Bootstrap, Figma, Redux, Redux-Toolkit, Axios, MongoDB, MySQL, Git, Git-Bash, Vscode, GitHub.

**Relevant Coursework :** Object-oriented design & programming, Database Base management systems, computer network, operating system.

**Soft skills :** Teamwork, Presentation, Analytical Thinker, Analytics, Communication.

**Miscellaneous :** Solving complex problem by decomposition, Balancing team and individual work.

## INTERESTS

- Database management systems and UI/UX Design.

## LEADERSHIP/EXTRACURRICULAR

- Contributed to organizing & creating artworks for event sponsorship, exhibition, fresher's induction & workshops.
- C++ basic certification from Soft aid. 2019
- Java Core certification from Fuel Institution. 2023
- **IJIRCCE Publication:** Smart triage system for patient assignment after disaster. 2023
- Rank 1 and Gold Medalist at 19th SOF National Science Olympiad, New Delhi. 2017
- Sport person played Cricket and Football at District level. 2013-2019
- Organize and managed events for Ampvers and Collage Rivals at colleges in pune. 2024