Bhushan Satpute

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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.E., CT	KITS, Ramtek	7.62	June 2023
Diploma	KDK Nagpur Polytechnic Nagpur	76	July 2020

EXPERIENCE

• United Software Limited

August 2023 - Present

Associate Software Engineer

Hyderabad, India

- Developed dynamic and responsive user interfaces for a scalable LMS (Learning Management System) using React.js and TailwindCSS, improving page load speed by 30% and ensuring 100% mobile responsiveness.
- \circ Designed and implemented role-based dashboards for admins, instructors, and students, streamlining course management, reducing administrative workload by 40%, and improving student engagement.
- Built RESTful APIs using Node.js and Express.js, ensuring efficient data flow between frontend and backend, reducing API response time by 25%.

PROJECTS

• Virtual Classroom

December 2024

Tools: Java, JSP, HTML, CSS, JavaScript, Mysql, servlet

- \circ Supported video tutorials, text messages, audio tutorials, and presentations to cater to diverse learning preferences.
- Implemented distinct functionalities for administrators, faculty, and students, ensuring tailored experiences for each user type.

• Gemini Clone

January 2025

Tools: HTML, CSS and React.js



- Built a Gemini AI Clone using React.js, providing an interactive chatbot interface.
- Integrated API calls to fetch AI-generated responses dynamically.
- Designed a responsive UI using React components, ensuring smooth user experience.
- Optimized performance with lazy loading and efficient API request handling.

• FitFlex: Gym Website

December 2024

 $Tools:\ MongoDB,\ Express.js,\ React.js,\ Node.js$



- Developed a fully responsive gym website using the **MERN stack**, ensuring seamless user experience across all devices.
- Designed an interactive landing page with React.js, showcasing gym services, membership plans, and fitness programs.
- Implemented user authentication (signup/login) for personalized access and membership management.
- Built a BMI Calculator, allowing users to check their fitness levels based on height and weight.

SKILLS

- Programming Languages: Java, JavaScript, SQL, Python
- Technologies: ReactJS, JSP, Spring, Spring Boot, ExpressJS, MySql, HTML, CSS
- Tools: Docker, VS Code, Git, GitHub, IntelliJ IDEA

CERTIFICATIONS

• Software Engineer Intern - HackerRank, Certification 1

Certificate

• HackaThon – Technex, Certification 2

Certificate

Positions of Responsibility

• Senior Executive Member, National Service Scheme

-2023

• Event Management, Teknodion'23

-2023