

Vishal Singh

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Education

Master's degree in Computer Science and Engineering

from *Lovely Professional University*

Sep 2021-May 2023 | Punjab, India

Bachelor's degree in Computer Science and Engineering

from *Lovely Professional University*

Aug 2017-June 2021 | Punjab, India

Experience

Associate Software Engineer, Accenture

Oct 2023-present | Bangalore, India

- Supported the design and delivery of a client leadership portal of more than 1,000 users, supporting a 30% improvement in user experience and efficiency. In collaboration with senior team members, developed a leadership messaging platform to enable a 20% increase in stakeholder interaction. Supported the development of a rewards and recognition interface to assist in improving user engagement by 25%.
- Assisted in the integration of dynamic newsfeeds and blogs, increasing content visibility and user engagement by 35%. Assisted in the setup of a system for monthly newsletter distributions, enhancing client communication and increasing open rates by 15%.
- Assisted in managing the passion clubs module, which increased client involvement by 20% and helped to reinforce relationships within the community. Helped implement a gallery to showcase achievements and success stories, contributing to a 10% rise in user satisfaction.

Java Teaching Assistant, Pepcoding

May 2019-July 2019 | Noida, India

- Designed and delivered more than 40 interactive lessons on Java programming, improving the students' understanding and retention by up to 30%.
- Guided upwards of 50 students in web development projects, with expert support in JavaScript and ReactJS; increased project completion rate by 25%. Designed personalized teaching methodologies for more than 30 students, considering individual learning styles. This resulted in the improvement of student performance by as much as 20%.
- Evaluated over 100 student projects, provide constructively critical yet actionable feedback that results in a 15% grade improvement in assignments, and evidence wholesome growth on behalf of the students.

Projects

Social App, Tech Stack: *Reactjs, JavaScript, NodeJs, Expressjs, MySql, CSS*

- Built a full-stack social media website as a personal project, using MySQL, Node, Express for all backend purposes.
- Developed essential features including a home page and profile pages, with functionalities for posts, likes, and comments. Optimized database performance and implemented real-time updates to enhance user interaction and experience.
- Designed and implemented the front-end using HTML, CSS, and JavaScript, React.js, ensuring a smooth and engaging user interface.
- Leveraged the feature and concept of JWT authentication for a secure and seamless signup/sign-in process, prioritizing user privacy and data protection.

OpenBoard, Tech Stack: *HTML, CSS, JavaScript*

- A project focused on frontend with implementation of making an interactive whiteboard software.
- This project aims to create an interactive whiteboard application that enhances collaboration and creativity. Users will have access to various drawing tools, such as pens and markers, along with an eraser for quick edits.
- Users can create, move, and customize sticky notes for easy annotations, with options to delete or edit them as needed.
- Additionally, it will feature undo and redo functionality, enabling users to easily revert or reapply changes, encouraging experimentation without the risk of permanent mistakes.

Skills

Languages: Java, JavaScript, SQL

Tools: Git, GitHub, VS Code, Eclipse

Others: React.js, Node.js, Express.js, MongoDB, HTML, CSS, Tailwind CSS, MySql