

# AISHWARYA BODHE

## SOFTWARE DEVELOPER

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Software Engineer with 2.8 years of experience in designing and developing robust applications, worked at Accenture. Earned a Bachelor of Engineering (BE) in Information Technology and currently advancing expertise by pursuing an MBA with a specialization in Artificial Intelligence and Machine Learning. Skilled in full-stack development with expertise in modern frameworks, database management, and Agile methodologies. Developed innovative, scalable solutions for [project or business need], ensuring alignment with company objectives. Led cross-functional teams through regular strategy meetings and clear communication, facilitating seamless collaboration and consistently delivering projects on schedule. Employed robust system design principles to architect scalable, resilient solutions, optimizing performance and maintaining high reliability. Implemented advanced engineering solutions that improved code quality, maintainability, and efficiency, consistently meeting and exceeding stakeholder expectations.

## Work Experience

### Software Engineer

Accenture | Pune

Dec 2022 - Present

- Developed and maintained 10+ web applications using MEAN/MERN stacks, boosting data-handling efficiency by 30% and enhancing overall performance and user experience.
- Designed and deployed scalable, cloud-based solutions by integrating AWS services, ensuring high performance and reliability.
- Created responsive, dynamic UI components with Angular and React, achieving cross-device compatibility and a 98% user satisfaction rate.
- Led Agile development initiatives across cross-functional teams, reducing project turnaround time by 15% and fostering collaborative innovation.
- Enhanced application functionality with SharePoint Framework (SPFx) custom web parts and improved software quality by raising unit test coverage from 60% to 85%, driving a 20% increase in user engagement and ensuring robust, efficient performance.

## Education

### D.Y. Patil Centre for Online Learning

Artificial Intelligence & Machine Learning | MBA | Pune

July 2023 - Nov 2025

Pursuing MBA with a specialization in Artificial Intelligence & Machine Learning; achieved CGPA of 8.78 in Year I and 8.43 in Semester III.

### Bharati Vidyapeeth College of Engineering for Women

Information Technology | Bachelor of Engineering | Pune

Aug 2018 - July 2022

Graduated with a CGPA of 8.37, demonstrating consistent academic excellence.

## Skills

### Hard Skills

HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, RESTful APIs, Python, React.js, Angular, MongoDB, MySQL, Git, GitHub, CI/CD, AWS, Code Reviews, Unit Testing, System Design, Data Structures and Algorithms, Object Oriented Programming, Information retrieval, Distributed computing, Networking, Security

### Soft Skills

Agile, leadership, communication, collaboration, Versatility, Enthusiasm to take on new problems, Project management, Problem-solving, Communication

## PROJECTS

### Binance Futures Tracker

Tech Stack: React.js, Node.js, Express, Socket.IO, WebSocket, RSS-Parser, Sentiment

- Built a custom WebSocket service to stream and broadcast real-time price, delta, and 24h% changes for the top 50 Binance futures without client-side polling.
- Developed a responsive React UI with color-coded tables and on-click modals that fetch Google News RSS and run local sentiment analysis to predict next-day market trends.
- Deployed the WebSocket backend on Render.com and the React frontend on Netlify, ensuring scalable, production-ready hosting with environment-driven configuration.

### Personalized Content Aggregator (MERN Stack)

Tech Stack: MongoDB, Express.js, React, Node.js

- Built a platform that aggregates articles, videos, and social media feeds from multiple external APIs, delivering tailored recommendations to users.
- Implemented a custom recommendation algorithm, boosting user engagement by 25% through personalized content delivery.
- Leveraged React for dynamic UI updates, ensuring minimal load times and an enhanced user experience.