

Sadhana Chaudhary
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Summary

- Motivated principal engineer with **6 month of experience Full Stack Developer**, specialized in ReactJS, JavaScript, Tailwindcss Material UI , Api Fetching and Bootstrap, Node js , Express js, Web API .
- I am skilled and experienced in designing, developing, and architecting scalable software applications, including complex event-driven enterprise systems using best practices and modern frameworks.
- Extensive experience as a Trainee Developer, Functional Tester and transforming complex business requirements into effective software solutions and delivering successful projects.
- Proficient in AI, Python, Copilot Studio.
- Proficient in html, css, javascript, react, Java.

SKILLS:

- Frameworks: ReactJS.
- Programming Languages: Java, JavaScript, SQL Server.
- Frontend: JavaScript, ReactJS, NextJs, TypeScript.
- Backend: NodeJS, ExpressJS,
- Databases: SQL Server, MySQL
- NoSQL: MongoDB
- Functional Testing: Jira
- Source Control: Git
- IDE: Visual Studio, VS Code

Certifications:

- Software Testing Certification
- Infosys Springboard: HTML5 – The Language
- Infosys Springboard: JavaScript
- Infosys Springboard: CSS3
- Problem-Solving on Hacker Rank
- Certification of HUHC group

Education

- Bachelors in computer Science from ABES Engineering College. Oct 2021 – Jul 2025 (7.7 CGPA)
- 12th from Noida Public School with PCM. Mar 2020 – May 2021 (73%)
- 10th from Noida Public School. Mar 2018 – May 2019 (77%)

Experience

Bitmax Techonology (P) Ltd. Work from Office	Jun 2025 – Till date
Web Developer	
Responsibilities:	
<ul style="list-style-type: none">• Developing and maintaining responsive web applications using ReactJS, Tailwind CSS, HTML, CSS, and JavaScript.• Worked on the “Shyes Eyes” project, contributing to front-end development and user experience improvements.• Designed and implemented gaming UI components for projects such as Mines and Jackpot, ensuring engaging and interactive user experiences.• Collaborated with cross-functional teams to translate requirements into scalable and visually appealing web solutions.• Ensured performance optimization, mobile responsiveness, and cross-browser compatibility in all projects.	

Web Developer

Responsibilities:

- Designed and developed **biography-style web pages** (e.g., Mahatma Gandhi tribute page) using **HTML5, CSS3**.
- Structured content with semantic HTML to highlight key life events, achievements, and quotes.
- Optimized web pages for performance, accessibility, and cross-browser compatibility.
- Collaborated with the team to integrate frontend elements with backend services.
- Utilized **Git** and **GitHub** for version control and collaborative development.
- Participated in regular code reviews and team discussions to improve code quality and design decisions.
- Ensured all web pages followed modern web standards and best practices.
- Optimized pages for **fast loading, accessibility, and cross-browser compatibility** (Chrome, Firefox, Edge).

PROJECTS

Sentiment Analysis using Machine Learning

- Implemented text preprocessing (tokenization, stopword removal, TF-IDF) for review classification.
- Trained ML models (Logistic Regression, Naïve Bayes, Random Forest) to analyze sentiment with high accuracy.

Diabetes Prediction using Machine Learning

- Developed a predictive model using the PIMA Indian Diabetes dataset with feature engineering and scaling.
- Applied ML algorithms (SVM, Random Forest, Decision Tree) and deployed via a web interface for real-time prediction.