

SARTHAK HOTA

Software Developer

Professional Summary

Motivated Software Engineer with strong foundations in computer science, including data structures and algorithms, and expertise in full-stack development. Skilled in building scalable, user-focused solutions using modern technologies like React, Node.js, and MongoDB. Passionate about learning new tools, collaborating in diverse teams, and delivering high-quality, reliable software solutions while fostering a culture of respect in the workplace.

Technical Skills

Programming: Java, JavaScript

Frontend: HTML5, CSS3, Bootstrap, ReactJS, Next.js, Tailwind CSS, Sass, Object-Oriented JavaScript (OOJS)

Backend: Node.js, Express.js

Databases: MongoDB, SQLite

Platforms: Git/GitHub, Azure, AWS, CI/CD

Soft Skills: Problem-solving, Collaboration, Quick Learning, Adaptability, Communication

Tools: Cypress, Postman, JUnit, Jest, Webpack, Babel, Git/GitHub, CI/CD

Contact

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Experience & Projects

- **SDE Intern – Apex Planet Software Pvt Ltd (Jul 2025 – Sept 2025)**
 - Collaborated with cross-functional teams to gather requirements, develop features, and ensure product quality.
 - Participated in testing cycles, creating and executing test cases to verify UI/UX consistency.
 - Contributed to automated testing scripts to validate front-end and API functionalities.
 - Implemented responsive UIs using Bootstrap, Tailwind CSS, and Sass; optimized React component rendering and state management, improving load times by 30%.
- **AI Development Intern – Edunet Foundation (Jan 2025 – Jun 2025)**
 - Developed an AI-powered healthcare chatbot using Python, NLP, and ML to process 100+ queries daily.
 - Designed automated test scripts to validate chatbot responses and data accuracy.
 - Integrated Streamlit for interactive UI testing and feedback collection.
- **Event Booking Platform – Final Year Project (Jan 2025 – Mar 2025)**
 - Designed and implemented a scalable event booking system using Next.js and MongoDB.
 - Designed UI using modular CSS architecture and stateful/presentational component separation for maintainable ReactJS code.
 - Created end-to-end test plans for booking flows, authentication, and responsive design validation.
 - Simulated real-world testing scenarios for performance and cross-device compatibility.

Certifications

- Udemy - Complete web development course (Ongoing)
- Google UX Design – Coursera
- Google Data Analytics – Coursera
- National Workshop on Machine Learning (NMOWL)

Education

- **Masters of Computer Application (Aug 2025 – Present)**
Veer Surendra Sai University of Technology, Sambalpur
- **Bachelor of Science – Computer Science (Sep 2022 – May 2025)**
Sambalpur University | CGPA: 8.60