

Santosh Kumar Sahoo

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Bhubaneswar, Odisha

CAREER OBJECTIVE

Final-year B.Tech CSE student (CGPA 7.9/10, expected May 2027) with hands-on experience in Node.js, Express.js, MongoDB, and JavaScript. Comfortable with RESTful API design and database modeling; currently strengthening React.js through structured project work. Seeking a Junior/Fresher MERN Stack Developer role to build production-ready features from day one.

SKILLS SUMMARY

Languages: JavaScript, Python, Java, C
Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)
Framework: React.js, Express.js, Vite, Bootstrap 5, Tailwind CSS
Web Technologies: HTML5, CSS3, RESTful API, MVC Architecture
Databases: MySQL, MongoDB, Mongoose ODM, MongoDB Atlas
Tools: Git, GitHub, Postman, NPM, JWT (JSON Web Tokens), Bcrypt.js, MS Office

EDUCATION

GIFT Autonomous, Bhubaneswar (BPUT)	Bhubaneswar, Odisha
<i>B.Tech, Computer Science and Engineering; CGPA: 7.9/10</i>	Aug 2023 – May 2027*
Jawahar Navodaya Vidyalaya, Kendrapara	CBSE
<i>Intermediate (XII)</i>	2023
Jawahar Navodaya Vidyalaya, Khordha	CBSE
<i>Matriculation (X)</i>	2021

EXPERIENCE

CTTC Bhubaneswar (Govt. of India, Ministry of MSME)	Bhubaneswar (On-site)
<i>AI & ML Intern May–July 2025 45 days</i>	
○ Built supervised learning classification models using scikit-learn, TensorFlow, and PyTorch	
CTTC Bhubaneswar (Govt. of India, Ministry of MSME)	Bhubaneswar (On-site)
<i>Web Design Intern July 2024 30 days</i>	
○ Built responsive, mobile-first web pages and UI components using HTML5, CSS3, Bootstrap 5, and JavaScript	

PROJECTS

Online Vehicle Rental System — Node.js, Express.js, MongoDB, JavaScript

- Implemented JWT authentication and Bcrypt.js password hashing for secure signup, login, and protected member dashboards
- Built 10+ RESTful Express.js API endpoints for vehicle inventory, customer profiles, and bookings using MongoDB and Mongoose ODM
- Rendered a live-updating vehicle catalog with real-time availability and pricing using vanilla JavaScript and the Fetch API

Library Management System — Node.js, Express.js (REST API)

- Built RESTful endpoints covering users, books, issued-books, and subscriptions using a structured MVC pattern
- Designed CRUD operations for book inventory and borrow-request management
- Engineered automated overdue fine-calculation logic based on issue and return dates

CERTIFICATIONS

NPTEL — Affective Computing (82%, Elite, IIT Delhi)
— Industry 4.0 & IoT
— Privacy & Security in Online Social Media
Oracle — Database Foundations
Tutoredude — MERN Stack Development

LANGUAGES KNOWN

English, Hindi, Odia