

VEDANT SEN

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<https://vedantsen905.github.io/my-portfolio/>

SUMMARY

As a highly motivated and detail-driven software developer, I leverage my strong programming foundation and problem-solving skills to craft innovative solutions. I thrive in collaborative environments, working closely with cross-functional teams to drive technological advancements. With a passion for delivering high-quality applications. I am passionate about crafting clean, efficient code and am committed to continuous learning, staying up-to-date with the latest industry trends and advancements. I am excited to dedicate my skills and enthusiasm to a dynamic team, driving success through collaborative learning, code reviews, and continuous growth. I am eager to contribute my best to drive organisational growth, maximise impact, and deliver exceptional results.

TECHNICAL & SOFT SKILLS

Programming Languages: JavaScript, Python

Databases: MySQL, MongoDB

Web Development: HTML, CSS, JavaScript, Bootstrap

Frameworks & Libraries: React.js, Redux, Express.js

Backend & API Development: Node.js, RESTful APIs, Mongoose

Version Control: Git, GitHub,

Cloud Technologies: AWS, AWS EC-2, AWS S3, AZURE

SDLC & Methodologies: Agile (Scrum, Waterfall)

Skilled in Microsoft Productivity Tools: Excel, Word, PowerPoint

Problem-Solving

Analytical Thinking

Communication Skills

Adaptability & Continuous Learning

EDUCATION

SAGE UNIVERSITY

MCA in Specialization with Cloud Computing
2022-2024

Bhopal, MP

BARKATULLAH UNIVERSITY

Bachelor of Science
2019-2022

Bhopal, MP

MAKHANLAL CHATURVEDI UNIVERSITY

Diploma in Computer Application
2019-2020

Narmadapuram, MP

HSSCE

Pt. Ramlal Sharma School
2018-2019

Narmadapuram, MP

SSC

Samaritans Higher Secondary School
2016-2017

Narmadapuram, MP

PROJECTS

Book Web Store – Full Stack Development

Technologies: Node.js, Express.js, MongoDB, React.js, Redux, JWT, bcrypt, REST API

- Created a web app to browse, search, and buy books online.
- Added secure user login and registration with JWT and bcrypt.
- Built shopping cart and checkout features for users.
- Developed an admin panel to manage books, orders, and users.
- Used REST APIs to connect frontend and backend.
- Made the site responsive and easy to use on all devices.

Car Rental System – Backend Development

Technologies: Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt, Postman

- Designed and developed a RESTful backend for a car rental platform with secure user authentication and role-based access control.
- Built APIs for user registration, login, car booking, returns, and rental history tracking.
- Implemented admin features to manage vehicle listings and monitor bookings.
- Utilized JWT and bcrypt for secure authentication and authorization.
- Integrated MongoDB with Mongoose for efficient data modeling and CRUD operations.
- Applied input validation, error handling, and middleware for enhanced system reliability.

CERTIFICATIONS

- AWS CLOUD FOUNDATION CERTIFICATE
- TATA DATA VISUALISATION CERTIFICATE
- ACCENTURE NORDICS SOFTWARE ENGINEERING JOB SIMULATION CERTIFICATE