Ajit Waman

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EDUCATION

Savitribai Phule Pune University, KJCOEMR
Bachelor of Engineering in Computer Engineering (2021 - 2025**)**

Ohara College Sangamner
Higher Secondary Education (2020 - 2021)

Digambar Ganesh Saraf Vidyalaya Sangamner
Secondary Education (2019 - 2020)

TECHNICAL SKILLS

- **Backend Development:** Node.js, Express.js, Express Generator, REST API, Authentication ,Authorization (Passport.js, JWT), EJS, redis , microservices , Kafka , Autocannon

- **Frontend Development:** HTML, CSS, JavaScript , Typescript, React , Bootstrap, Tailwind CSS

- **Database:** MongoDB, MySQL

- **Testing Tools:** Hoppscotch , postman , Autocannon

- **Tools:** VS Code, Git, GitHub

- **Programming Languages:** C++, Python

PROJECTS

Role-Based Authentication System
Technologies: Node.js, Express, JWT, Redis, Mongoose , Bcrypt
- Designed and implemented a secure system with role-based access control for admins and employees.
- Reduced API response times by 50% using Redis caching

Image-Saver
Technologies: Node.js, Express, Mongoose, Cloudinary, EJS, Passport.js, NodeCache
- Implemented a web application for managing profile images, including secure authentication, image uploading, updating, and deletion. Inspired by Google Drive
- Utilized cloud storage and optimized APIs with caching for enhanced performance Increased 60%.

Stay-simple
Technologies: Node.js, Express**,** Mongoose, Passport.js, Joi, Cloudinary, Multer, Redis, Tailwind CSS
- Designed and implemented scalable rental management system featuring secure login and authorization (Passport)
- Integrated schema validation (Joi) to ensure data integrity and utilized Multer and Cloudinary for seamless image management
- Supports booking and renting, follows MVC architecture, uses optimized APIs and caching using redis, and features a responsive UI with Tailwind CSS.

WORK EXPERIENCE

InternPedia | Front-End Dev Intern (Letter of Recommendation (certificate**))**

- Enhanced user interfaces & website functionality using HTML, CSS & JavaScript. Built responsive designs websites

- Quickly adopted new tools for project success.

Sparks to Ideas Pvt Ltd | Python Intern (certificate)
- As a Python Intern at Sparks to Ideas, Gained practical experience, quickly learning and integrating new technologies to effectively contribute to projects.

ACHIEVEMENTS' & ACTIVITIES

- HackerRank Node.js Basic Certificate (view)
- HackerRank 5-Star Ranking in C++ (view)
- NSS Volunteer at KJCOMER