OM AJAY PAWAR

- **CONTACT**
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- **EDUCATION**
  - Bachelor of Technology | Computer Science and Engineering
    - Karmaveer Bhaurao Patil College of Engineering, Satara, Maharashtra (02/2021 – 07/2025)
    - GPA: 6.9

- **SKILLS**
  - **Languages:** JavaScript, Core JAVA, Python, SQL, HTML CSS, C.
  - **Frameworks / Libraries:** React.js, Node.js, Express.js, REST APIs, Bootstrap.
  - **Tools:** Git Version Control, MongoDB Compass, Excel.
  - **Concepts:** Full-stack Development, Object-Oriented Programming (OOPs), Data Structures and Algorithms (DSA).
  - **Platforms:** AWS Cloud, Visual Studio Code, Postman.
  - **Soft Skills:** Problem-Solving, People Management, Time Management.

- **PROJECTS**
  - BUSINESS SHOWCASE WEBSITE - Tanaji Screens Pvt Ltd
    - Freelance Project | React.js, Node.js, CSS3, JavaScript
    - Delivered end-to-end development from requirement gathering to deployment for manufacturing client (SDLC).
    - Built responsive business showcase platform increasing online visibility by 60% within first month.
    - Implemented SEO optimization and performance enhancements achieving 90+ Google Page Speed score.
    - Managed complete project lifecycle including client communication, timeline delivery, and post-launch support.

  - PREP-AHEAD - Job Preparation Platform
    - MERN Stack | React.js, Node.js, MongoDB, Express.js
    - Developed an intelligent scoring system to automatically process and grade assessment questions across multiple domains, along with AI-powered mock interviews and intelligent course recommendations.
    - Executed automated scoring system processing assessment questions across multiple domains.
    - Built recommendation engine delivering 85% relevant job matches based on user skills and preferences.
    - Achieved 40% improvement in user engagement through responsive design and intuitive UI/UX.

  - SOCIAL CONNECT - Social Media Platform
    - Full-Stack Development | React.js, Node.js, MongoDB, Express.js
    - Engineered scalable social networking application with real-time updates.
    - Optimized database queries resulting in 60% faster content loading and seamless cross-device experience.

  - CINEMATCH - Intelligent Movie Recommendation System
    - Machine Learning | Python, Flask, Scikit-Learn, Pandas, NumPy, TMDB API
    - Built ML-powered recommendation engine using collaborative and content-based filtering algorithms.
    - Processed 50,000+ movie records achieving 78% recommendation accuracy rate.
    - Integrated TMDB API delivering real-time movie data and personalized suggestions.

- **EXPERIENCE**
  - **Web Development Intern | Sahyadri Software |** 09/2024 – 05/2025
    - Developed responsive web applications with 95% cross-browser compatibility.
    - Integrated RESTful APIs reducing data loading time by 30%.
    - Resolved 15+ critical bugs improving application performance by 25%.
    - Applied frontend optimization techniques achieving 40% faster page loading speeds.
  - **Team Leader | Internal Smart India Hackathon |** 08/2024
    - Led team of 6 members developing AI-powered heart attack prediction system within 24-hour deadline.
    - Implemented machine learning algorithms achieving 87% prediction accuracy using patient health data.
    - Coordinated project development and presented solution to industry expert panel.
    - Secured top 10 position among 45+ competing teams through effective leadership and technical execution.

- **CERTIFICATES**
  - **Udemy Web Development Course** | Mastered full stack web development technologies.
  - **CodeVita Season 12** | TCS | Global Rank 663 among 10,000+ participants | 2024