Umakant Shrinath Dodtalle

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Career Objective

Python Developer with expertise in Django framework and full-stack web development. Experienced in building scalable web applications, RESTful APIs, and implementing machine learning solutions for business automation. Skilled in database design, backend optimization, and creating intuitive user interfaces.

Skills

Programming Languages: Python, JavaScript
Backend Development: Django, Django REST Framework, FastAPI
Frontend: React.js, HTML5, CSS3, JavaScript, Bootstrap
Database: MySQL, PostgreSQL
Python Libraries: Pandas, NumPy, Scikit-learn
Tools & Technologies: Git, GitHub, Postman
Soft Skills: Problem Solving, Team Collaboration, Analytical Thinking, Time Management

Work Experience

Python Developer Intern | *Kaizen Softservices, Pune*   *April 2025 – Nov 2025*

- Developed and deployed full-stack web applications using Django framework with React frontend, focusing on scalable architecture and clean code practices.
- Built RESTful APIs using Django REST Framework and FastAPI for seamless integration between frontend and backend services.
- Collaborated with cross-functional teams to gather requirements, design solutions, and deploy production-ready applications.
- Implemented data processing pipelines using Python libraries (Pandas, NumPy) for business analytics and reporting features.

Python Development Intern | *LetsGrowMore*   *Feb 2023 – May 2023*

- Developed web applications using Python and Django, focusing on backend logic and database management.
- Built responsive frontend interfaces using React.js with seamless API integration for dynamic data rendering.
- Implemented data processing and analysis features using Python libraries like Pandas and NumPy for handling large datasets.
- Collaborated on building recommendation algorithms and implementing them in web applications using Scikit-learn.

Education

Bachelor of Engineering in Computer Science and Engineering   *Jan 2021 – May 2024*
JSPM's JSCOE, Hadapsar | CGPA: 8.72/10

Higher Secondary Certificate (HSC) in Science   *Jun 2019 – Feb 2020*
SMM International School, Daund | Percentage: 78.62%

Secondary School Certificate (SSC)   *Jun 2017 – Mar 2018*
SJ Vidyalaya, Daund | Percentage: 85.00%

Projects

Bank Case Management Admin Panel   *April 2025 – Oct 2025*

- Developed a comprehensive multi-entity case management system for banking operations with three distinct user roles: Admin, Bank, and Agent.
- Implemented admin functionality for managing enquiries, broadcasting cases to agents based on pincode matching, adding banks and agents, case verification, and tracking case completion status.
- Built bank portal for submitting new enquiries and tracking their progress through the system.
- Created agent interface for accepting assigned cases, conducting evaluations, generating PDF reports, and submitting results to admin.
- Designed and implemented role-based authentication and authorization system ensuring secure access control across all entities.
- **Technologies:** Python, Django, Django REST Framework, React.js, MySQL, HTML5, CSS3, JavaScript
- **Link:** Live

CineMatch - Movie Recommendation System   *Oct 2025 – Nov 2025*

- Built an intelligent movie recommendation web application using content-based filtering algorithms and similarity computation.
- Developed backend APIs using Django for handling user requests, managing favorites, and serving personalized recommendations.
- Created responsive frontend with smart search functionality, favorites management, and multiple sorting options for enhanced user experience.
- Utilized Scikit-learn for implementing recommendation algorithms and vectorization techniques for similarity matching.
- **Technologies:** Python, Django, Scikit-learn, Pandas, NumPy, HTML5, CSS3, JavaScript
- **Link:** GitHub | Live

Achievements

- Successfully developed and deployed production-ready web applications using Django framework with React frontend.
- Participated in JSCOE Hackfest 2024, collaborating on innovative tech solutions and web development projects.