# ATISH KUMAR

+918652012693 · atish98.dev@gmail.com
Portfolio : atishkumar.co.in
Panvel, Navi Mumbai, India - 410206

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## SOFTWARE DEVELOPER (PYTHON)

Results-driven and detail-oriented Python Developer with extensive expertise in web development using the Django framework. Demonstrated success in delivering high-quality, scalable, and secure applications in collaborative team environments. Skilled in designing and implementing robust backend systems, integrating front-end components, and optimizing performance. Strong problem-solving abilities and a commitment to clean, maintainable code. Experienced across the entire software development lifecycle, from concept to deployment.

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## PROFESSIONAL EXPERIENCE (3+ YEAR)

**Tata Institute of Social Sciences Deonar, Mumbai.**          **Sep 2022 - Present**

**Software Developer**
Roles and Responsibility

1. Enhanced performance and added new features to existing software systems based on Django.
2. Efficiently debugged code to identify and resolve errors.
3. Developed web applications using Django, HTML, CSS, JavaScript, and other programming languages.
4. Collaborated with cross-functional teams to ensure successful project delivery.
5. Delivered high-quality code in alignment with functional and technical specifications.
6. Analyzed and optimized application performance through code refinement.
7. Participated in code review sessions, providing insights on bugs, inefficiencies, and potential solutions.
8. Architected secure and efficient database structures for applications.
9. Implemented unit testing and other methodologies to ensure code quality and reliability.
10. Communicated project milestones and provided comprehensive reports to management.
11. Recommended process improvements to enhance team efficiency and project workflow.

**Nettech Solutions Pvt. Limited, Rabale , Navi Mumbai**
**Software Engineer**          **Jun 2021-Sep 2022**
Roles and Responsibility

1. Coordinated testing and validation procedures throughout the software development lifecycle.
2. Recommended improvements to enhance team efficiency and project workflow.
3. User manuals and documentation for customer training sessions.
4. Updated software with vendor patches to mitigate vulnerabilities.
5. Conducted regression and performance tests for updated systems.
6. Performed integration testing between various application components prior to release.
7. Participated in peer reviews of software designs, code changes, and unit tests.
8. Designed test cases based on use cases and business requirements.

**Freelancer**                                           **Apr 2020-Jan 2021**

**Self Employed, Panvel, Navi Mumbai.**

Roles and Responsibility

1. Developed, tested, and debugged web applications using HTML5, CSS3, and JavaScript.
2. Tracked website analytics using Google Analytics and similar tools to monitor performance and user engagement.
3. Implemented responsive design techniques to ensure compatibility across multiple devices.
4. Designed intuitive and creative user interfaces with a focus on usability.
5. Integrated third-party APIs to enhance web application functionality.
6. Regularly reviewed website content and elements for accuracy and functionality.
7. Presented and implemented web solutions to support and enhance business operations.
8. Delivered end-user training on content management systems, enabling staff to easily update and maintain websites without developer assistance.
9. Assisted clients in selecting appropriate hosting plans based on their specific needs.

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# SKILLS AND EXPERTISE

1. **Programming Languages :** Python
2. **Web Development**:  Django, HTML, CSS, JavaScript
3. **Database Management**:  PostgreSQL, MySQL, SQLite
4. **API Development :**  Django REST Framework.
5. **Front-End Integration**:  Bootstrap, jQuery, React
6. **Version Control**:  Git
7. **Testing**:  Unit Testing, Integration Testing, Selenium
8. **Deployment/DevOps:**  Heroku, AWS, Docker, Jenkins, CI/CD pipelines.
10. **Documentation**:  Clear and concise documentation.
11. **Other Skills:**
    - Asynchronous programming with Django Channels
    - Performance optimization and caching (Redis, Memcached)
    - Template engines (Jinja, Django templates)
    - ORM and database schema design
    - Continuous integration and deployment (CI/CD)
    - WebSockets and real-time applications
    - Containerization and orchestration (Docker, Kubernetes)
    - Agile methodologies and project management tools (JIRA, Trello)
    - Familiarity with RESTful and microservices architecture

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# EDUCATION

**DR. D.Y. PATIL, VIDYAPEETH PUNE. JUN 2022**
Masters of Business Administration

**ST. WILFRED EDUCATION SOCIETY - MAY 2020**
Bachelor in Computer Science

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