ATISH KUMAR

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Panvel, Navi Mumbai, India - 410206

SOFTWARE DEVELOPER (PYTHON)

Results-driven and detail-oriented Python Developer with extensive expertise in web development using the Django framework. Proven track record of delivering high-quality, scalable, and secure applications within collaborative team environments. Adept at designing and implementing robust backend systems, integrating front-end components, and ensuring optimal performance. Strong problem-solving skills and a commitment to delivering clean, maintainable code. Experienced in various aspects of the software development lifecycle, from concept to deployment.

PROFESSIONAL EXPERIENCE (3+ YEARS)

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

Software Developer

Roles and Responsibility

- 1.Modified existing software systems to enhance performance and add new features.
- 2.Debugged code to identify errors and fix them efficiently.
- 3.Created applications using HTML, CSS, JavaScript, and other programming languages.
- 4.Collaborated with team members to ensure successful project completion.
- 5.Delivered code to meet functional or technical specifications.
- 6.Optimized program performance by analyzing code and making changes as needed.
- 7.Participated in code review meetings, providing input on bugs, inefficiencies and potential solutions to emergent issues.
- 8.Designed database structures to store data securely and efficiently.
- 9.Utilized unit testing and other methods to enhance quality.
- 10.Informed project manager of milestone updates and provided detailed project reports.
- 11.Recommended improvements to facilitate team and project workflow.

Nettech Solutions Pvt. Limited, Rabale , Navi Mumbai   **Jun 2021-Sep 2022**

Software Engineer

Roles and Responsibility

- Coordinated testing and validation procedures through software development lifecycle.
- Recommended improvements to facilitate team and project workflow.
- Wrote user manuals and other documentation for roll-out in customer training sessions.
- Updated software upon release of vendor patches to mitigate vulnerabilities.
- Performed regression and performance tests for updated systems.
- Performed integration testing between different components of an application prior to release.
- Participated in peer reviews of software designs, code changes, unit tests.
- Designed test cases based on use cases and business requirements documents

Freelancer   **Apr 2020-Jan 2021**

Self Employed, Panvel, Navi Mumbai.

Roles and Responsibility

- Developed, tested and debugged web applications using HTML5, CSS3 and JavaScript.
- Tracked website analytics data using Google Analytics or similar tools.
- Implemented responsive design techniques to ensure compatibility across multiple devices.
- Designed creative user interfaces for websites with a focus on usability.
- Integrated third-party APIs into web applications for enhanced functionality.
- Reviewed information and elements regularly on websites and pages for accuracy and functionality.
- Presented and implemented website and integrated solutions to complement business operations.
- Delivered end-user training on content management systems allowing staff to make easy updates and maintenance to website without developer assistance.
- Assisted clients in selecting appropriate hosting plans based on their needs.

SKILLS AND EXPERTISE

- Programming Languages: Python
- Web Development: Django, HTML, CSS, JavaScript
- Database Management: PostgreSQL, MySQL, SQLite
- API Development: Django REST Framework
- Front-End Integration: Bootstrap, jQuery
- Version Control: Git
- Testing: Unit Testing, Integration Testing
- Deployment/DevOps: Heroku, AWS, Docker
- Security: Web security best practices
- Documentation: Clear and concise documentation

EDUCATION

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

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