AMIT SINGHAL

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Career Objective

To attain a prominent position in the corporate world as a respected professional, utilizing my skills and expertise to contribute to the success and growth of my organization.

Summary

- Over 13 Years of Experience Demonstrated expertise in software development and team leadership, with a strong focus on educational technology solutions.
- Extensive experience in programming languages, especially Python, and web frameworks including Django and Flask.
- Proven track record in designing and implementing tools that assist students in making informed academic decisions.
- Skilled in creating and managing secure payment platforms, enhancing user experience and operational efficiency.
- Experienced in integrating third-party APIs and payment gateways, improving application functionality and user engagement.
- Adept at managing databases, conducting data porting, and ensuring data integrity within applications.
- Strong analytical and critical thinking abilities, with a commitment to delivering high-quality solutions.
- Proven capability in leading development teams and mentoring junior developers to foster professional growth.

Technical Skills

Skill	Proficiency Level
HTML	Advanced
Python	Advanced
Django	Advanced
Flask	Advanced
MySQL	Advanced
API Integration	Advanced
Payment Gateway Integration	Advanced
Multi-threading Concepts	Intermediate
Data Porting	Advanced
Object-Oriented Programming	Advanced

Education Qualifications : MCA from M.D. University Campus Rohtak (2009) - 76%

Professional Experience
Technology Head B2C
Careers360 **June 2023 – Present**

- Oversee the technological direction of B2C products, ensuring alignment with business objectives and customer needs.
- Lead a team of developers and engineers to innovate and enhance product offerings in the education sector.
- Collaborate with cross-functional teams to identify market trends and user feedback, driving continuous improvement.
- Implement best practices in software development, including Agile methodologies, to increase productivity and efficiency.

Sr. Team Lead
NoPaperForms   **August 2021 – June 2023**
- Developed a Common Payment Platform using Python, Django, and Flask to streamline payment processes.
- Implemented secure payment methods, enhancing transaction safety for users.
- Designed the architecture to handle multiple payment gateways, improving flexibility.
- Conducted testing and debugging to ensure functionality across platforms.
- Collaborated with the UX team to create a user-friendly interface, increasing user engagement.

Tech Lead
Careers360   **May 2012 – August 2021**
Responsibilities:
- Led a team of developers in the design, development, and maintenance of various educational tools and web applications.
- Collaborated closely with product managers to define project requirements, specifications, and timelines.
- Conducted regular code reviews and provided mentorship to junior developers, promoting best coding practices and efficient coding techniques.
- Managed the complete software development lifecycle, including requirements gathering, design, implementation, testing, deployment, and post-deployment support.
- Monitored application performance, troubleshooting issues and ensuring optimal user experience.
- Coordinated with cross-functional teams to integrate user feedback into product enhancements and updates.

Sr. Software Developer
Weboseo Pvt. Ltd.   **Sept 2010 – May 2012**
- Developed a Mini ERP System that includes various modules such as Master, Purchase Gate, MRR, Quality, Production, and Sales.
- Designed the system architecture to support multiple user roles and permissions.
- Implemented real-time tracking of inventory and sales data for improved decision-making.
- Collaborated with stakeholders to ensure the ERP system met all business requirements.
- Conducted training sessions for end-users, facilitating smooth adoption of the system.
- Created a Job Work project to efficiently track Challan Receiving and Issuing processes.
- Designed and developed multiple dynamic websites tailored to client specifications.
- Developed an Inventory Management Project for SATMOLA Client to streamline inventory tracking and reporting.

Key Projects:

College Predictor:
- Developed an interactive tool to assist students in predicting suitable colleges based on their academic performance.
- Implemented machine learning algorithms to enhance prediction accuracy.
- Collaborated with the UI/UX team to design an intuitive interface for ease of use.
- Conducted user testing and incorporated feedback for continuous improvement.

Result Predictor:

- Created an application that forecasts student results, assisting users in college selection.
- Utilized statistical analysis to provide data-driven predictions based on past performance.
- Designed the application architecture to handle large datasets efficiently.
- Integrated user feedback mechanisms for ongoing enhancements and feature updates.

Pathfinder:
- Developed an application designed to guide students in choosing appropriate colleges based on their rank.
- Implemented user-friendly features that simplify the college selection process.
- Integrated real-time data analysis to provide students with updated information.
- Collaborated with academic counselors to ensure accurate data representation.

Content Revision History Panel:
- Developed using Django to track and manage changes in educational content.
- Implemented features for version control, enabling users to revert to previous content versions.
- Collaborated with content teams to ensure accurate tracking of changes and updates.
- Enhanced search functionality to improve user navigation through revision histories.

Form Builder Panel:
- Designed a dynamic form builder enabling users to create custom forms based on various parameters.
- Ensured responsive design for accessibility across devices and platforms.
- Integrated validation rules to enhance data integrity and user experience.
- Provided documentation and training materials for users to maximize the tool's effectiveness.

DECLARATION:-

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Date............
Place…………   **(Amit Singhal)**