# ANKIT KUMAR

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## SUMMARY

Amassed a wealth of experience exceeding more than three years in software development, focusing on comprehensive front-end and back-end technologies that drive impactful IT solutions. Possesses a solid understanding of modern development frameworks and industry best practices. Committed to continuous learning and staying updated with the latest advancements in technology.

## SKILLS

- **Programming Languages:** JavaScript, Python, Java, Unix, Shell Scripting, HTML/CSS
- **Tools & Frameworks:** Angular, Flask, FastAPI,  Spring Boot, Docker, Kubernetes, Git, Jenkins
- **Databases :** MySQL, PostgreSQL
- **Project Management:** Agile methodology, Jira, Confluence

## EDUCATION

**Masters in Computer Applications**                                                   July 2018 - April 2021
National Institute of Technology, Surathkal (India)

**Bachelor of Science (B. Sc.)**                                                         July 2014 - May 2017
University of Delhi , Delhi (India)

## WORK EXPERIENCE

**Software Engineer 2**                                                                 Jan2024 - Present
OpenText | Bangalore, India

- Contributed to the ongoing development of the Enterprise Content Manager Project, focusing on both front-end and back-end enhancements to improve overall functionality and user experience.
- Engaged in troubleshooting and debugging processes to identify and resolve issues promptly, minimizing downtime and maintaining application performance.
- Improved application load times by 20% through optimization of front-end code and database queries, significantly enhancing user experience.
- Played a key role in the migration of legacy systems to modern frameworks, resulting in improved maintainability and scalability of applications.
- Participated in Agile ceremonies, including sprint planning and retrospectives, to ensure effective project management and timely delivery of features.
- Contributed to a team project that received positive feedback from stakeholders, leading to an increase in client satisfaction ratings by 30%.

### Software Engineer

Aug 2021 - Jan 2024

Epsilon (Publicis groupe) | Bangalore, India

- Engineered a robust web application by integrating advanced front-end technologies with a powerful back-end framework, ensuring seamless performance, scalability, and reliability for high-traffic environments.
- Designed and implemented dynamic user interfaces using Angular, HTML, CSS, and JavaScript, significantly enhancing user experience, engagement, and overall satisfaction.
- Developed RESTful APIs using Python, FastAPI, and Flask, facilitating efficient communication between front-end and back-end systems, and ensuring robust back-end operations with PostgreSQL.
- Conducted performance testing and optimization, identifying bottlenecks and implementing solutions that improved application efficiency and reduced bug reports by 30%.
- Assisted in deploying applications using Docker and Kubernetes, ensuring smooth transitions from development to production, and safeguarding applications against vulnerabilities through security best practices.
- Implemented a new testing framework that significantly improved the quality of deliverables and reduced development time by 40%, streamlining project workflows.
- Recognized for exceptional teamwork, collaboration, and contributions to projects, including a feature that increased user engagement by 30% and a project that received industry recognition, enhancing the company's reputation.

### Software Engineer Intern

Jan 2021 - Aug 2021

Epsilon (Publicis groupe) | Bangalore, India

- Embarked on the development of an innovative social media links extractor, designed to autonomously scan and extract social media links from a variety of client websites. This pivotal tool ensures the continuous upkeep of the database with the latest information.
- Employing Python, MySQL, and AWS S3 as the primary technologies, I orchestrated the seamless integration of these components to deliver a robust and efficient solution.

### Software Engineer Intern

May 2020 - June 2020

KLA Tencor | Chennai, India

- Pioneered the development of DUPLICA, a Visual Studio extension aimed at identifying and managing duplicated code within large-scale codebases.
- Successfully developed an extension that reduced code duplication by 80%, improving code quality and maintainability.

## INTERESTS

Data Structure and Algorithm Design | System Design | Full stack Development | Automation

*Last Updated on : 21 Sept 2024*