

# Silla K

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GitHub  
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## EDUCATION

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- **National Institute of Technology** Calicut, India  
*Bachelor of Technology in Computer Science and Engineering* *July 2019 - May 2023*
  - **Relevant Courses:** Object-Oriented Programming, Data Structures & Algorithms, Software Engineering, Database Management Systems, Web Programming, Principles of Management
- **Technical Higher Secondary School** Thodupuzha, India  
*Higher Secondary Education* *June 2017 - March 2019*

## EXPERIENCE

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- **MagicBricks** Bangalore, India  
*Software Engineer* *July 2023 - Present*
  - Achieved a six-fold increase in lead generation rates by implementing algorithms for the bespoke CRM system.
  - Spearheaded the development of a custom CRM and Lead Management system tailored for the interiors sales team, resulting in a 100 % increase in qualified lead capture.
  - Optimized lead management efficiency by over 50 % through the seamless integration of cutting-edge front-end and back-end technologies.
  - Executed comprehensive testing strategies, resulting in a substantial 60 % reduction in software bugs and improved system reliability.
  - Established cross-functional teams to align business requirements with high-impact features, facilitating a significant 50 % increase in user satisfaction.
  - Improved user satisfaction by designing and implementing intuitive user flows for home interiors.
  - Implemented robust data tracking parameters, enabling informed, data-driven decision-making, and a quantifiable 25 % uplift in targeted marketing effectiveness.

## PROJECTS

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- **Student Trading Hub** *November 2021*  
*HTML, CSS, PHP, SQL, Git, Bootstrap, Phpmyadmin, MySQL, XAMPP, VS Code*
  - Facilitated peer-to-peer buying and selling of student essentials, showcasing proficiency in full-stack web development and version control.
- **Lost and Found** *November 2022*  
*HTML CSS, PHP, SQL, Git, Bootstrap, Phpmyadmin, MySQL, XAMPP, VS Code*
  - Streamlined the reporting of lost and found items among college students, demonstrating expertise in application development and database management.

## SKILLS

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- **Languages:** Java, JavaScript, PHP, HTML/CSS, Python, C/C++
- **Frameworks & Libraries:** React, Node.js, Spring Boot, Bootstrap
- **Database Systems:** MySQL, SQL
- **Technologies & Tools:** Git/Tortoise Git, GitLab, VS Code, IntelliJ IDEA, JIRA, Jenkins, REST API
- **Soft Skills:** Analytical skills, Interpersonal skills, Effective communication, Team collaboration