

Riya Gandhi

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Summary

Passionate and detail-oriented aspiring Software Engineer with a strong foundation in web development, testing, and troubleshooting. Adept at problem-solving, debugging, and collaborating in cross-functional teams. Excited to transition into software engineering at Pinterest, bringing hands-on experience in front-end technologies, structured problem-solving, and a commitment to continuous learning.

Technical Skills

Proficient: HTML, CSS, JavaScript, React, Node.js, APIs, VS Code.

Knowledgeable: Bootstrap, Tailwind CSS, SQL, Git, Java, PostgreSQL, Databases.

Technical Projects

E-Commerce Website

Developer

September 2023

[GitHub Repository](#) | [Live Demo](#)

- Designed and developed an e-commerce platform as part of a full-stack bootcamp capstone project.
- Implemented dynamic features using HTML, CSS, JavaScript, and React for an interactive user experience.
- Debugged and resolved technical issues to ensure a seamless user experience, focusing on responsive design and intuitive navigation.

Personal Website

Developer

April 2023

[GitHub Repository](#) | [Live Demo](#)

- Built a personal portfolio website to showcase projects and skills using HTML, CSS, and JavaScript.
 - Resolved complex CSS grid layout challenges by leveraging online documentation and AI models.
 - Added animations, forms, and responsive menus to enhance user engagement and interactivity.
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Professional Experience

Product Test Technician

Globus Medical, Methuen, MA

Sep 2023 – Present

Globus Medical is a manufacturing company that builds robotic medical equipment such as E3D x-ray robotic machines.

- Conduct rigorous testing of robotic X-ray medical devices to ensure adherence to strict quality standards.
- Troubleshoot hardware and software issues independently, escalating only critical issues to leads and engineers.
- Collaborate with cross-functional teams, including peers, team leaders, and managers, to resolve complex problems.
- Maintain comprehensive documentation of test procedures and results for process optimization.
- Stayed informed about new testing methodologies and industry best practices to continuously improve testing processes and results.

Quality Control Associate

Blink (an Amazon Company), North Reading, MA

Oct 2021 – Aug 2023

Blink, is an Amazon company that builds cameras for home security.

- Executed manual and functional testing of Blink camera devices, adhering to predefined test protocols.
- Performed visual inspections and verified product packaging to ensure quality compliance.
- Documented testing results and reported issues to engineering teams, contributing to iterative product improvements.
- Delivered quality-assured products as the final checkpoint before customer shipment.

System Test Technician

ZT Systems, Secaucus, NJ

Jan 2021 – Jul 2021

ZT Systems is an engineering and manufacturing company that manufactures servers.

- Conducted diagnostic testing using custom applications and Linux commands to identify and resolve system errors.
 - Repaired server hardware issues and maintained system functionality under tight deadlines.
 - Worked on multiple systems simultaneously, demonstrating strong multitasking and prioritization skills.
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Education**Fullstack Web Development Bootcamp**

Fullstack Academy

Feb 2023 – Oct 2023

- Acquired skills in full-stack development, focusing on front-end and back-end technologies.
- Built and deployed multiple projects integrating CRUD operations, API integration, component-based architecture in React and responsive design principles.

B.S. in Computer Science

New Jersey City University, Jersey City, NJ

Sep 2015 – May 2019

- Completed coursework in web development, scripting, and database management.
- Designed interactive tools, including calculators and converters, using HTML, CSS, JavaScript, and PHP.
- Completed an on-campus internship, updating and maintaining university databases to ensure data accuracy.