

RADHIKA KATYARA

Software Engineer proficient in Java, Python, and Spring, committed to delivering high-quality software products with a focus on innovation, efficiency, and timely delivery within budget constraints.

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SKILL SET

Java, JavaScript (Node.js), Spring, HTML/CSS, ReactJS, PHP, Python, MySQL, Machine Learning, Data Visualization (Matplotlib), DSA, Android, MS Excel/Word/PowerPoint, Canva, Photoshop.

EDUCATION

Vivekanand Education Society's Institute of Technology	B.Tech, Computer Science, CGPA : 9.03	Aug 2019- May 2023
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INTERNSHIPS

- Full stack development internship at VerveBridge([Task 1](#), [Task 2](#), [Task 3](#)) July 2024-Aug 2024
 - The internship involved creating a notes-making app, an Inventory Management System, and an ecommerce website. I built this website using the following languages and technologies : HTML, CSS, JavaScript.
- Web development internship at LetsGrowMore ([Task 1](#), [Task 2](#)) Aug 2021-Sep 2021
 - In this internship I was given 2 tasks. The first was to develop a single page website and second was to generate API's of users using ReactJS. I built this website using the following languages and technologies : HTML, CSS, ReactJS.
- Web development internship at VESIT Renaissance June 2021-July 2021
 - Architected and launched a Green Credit Management System website using HTML, CSS, PHP, SQL, and Python; achieved a 50% increase in user satisfaction and a 35% reduction in error rates.
- Web development internship at The Sparks Foundation ([Project](#)) April 2021
 - Introduced a user-friendly online store with secure payment processing via Razorpay, utilizing HTML and CSS.

EXPERIENCES

- Digital Marketing training at ExcelR July 2024-Present
- Java full stack development training at Acciojob Oct 2023-Present
 - Solved 950+ coding problems on Acciojob portal.
- Full stack developer in railway concession team at VESIT, Mumbai Dec 2021-May 2023
- Trainee engineer at Kamal sir classes Sep 2021-Feb 2022
- Full stack developer in admission team at VESIT, Mumbai June 2021-June 2022
- Designer and editor in newsletter team at VESIT, Mumbai April 2021-May 2023

PERSONAL PROJECT

- Youtube clone ([Link](#)) | HTML, CSS , JavaScript April 2024-May 2024
 - Initiated a YouTube clone with user-friendly search, video size adjustment, and deployed on Netlify.
- NASA API ([Link](#)) | HTML, CSS , JavaScript March 2024-April 2024
 - Created a web page utilizing NASA's Picture of the Day API, allowing users to select and retrieve images for specific dates, with functionality for saving searches to local storage and displaying search history.
- Snakes & Ladders ([Project link](#)) | Java and JavaFX Jan 2024-Feb 2024
 - Technologies used are Java and JavaFX. Designed backend logic using DSA to represent boards, snakes, ladders, dice for player movement, and players with certain properties.
- Compressor Decompressor ([Project link](#)) | Java and Java Swing Dec 2023-Jan 2024
 - Aimed to reduce the number of bits needed to represent data using compression.
- Employee Management System ([Project link](#)) | Python June 2023-July 2024
 - Implemented data visualization features, authentication, and authorization. Discovered a user-friendly interface for employees to insert, update, delete, view, and display charts based on employee salary.

ACHIEVEMENTS

- Finalist in Toycathon 2021
- Qualified for finals in WeTech Ideathon organized by CodeCell, VESIT.
- Second Runner Up for best performer for SCIENTIA-level 1 Quiz competition.
- First runner up in an article writing competition conducted by CSI VESIT.

PUBLICATIONS

- Title of paper : "MedEstimate: Patient Treatment Recommendation Model"
 - Published at IEEE Xplore Digital Library(ICAST-2022) <https://ieeexplore.ieee.org/document/10039522>