

Rahul Badachi

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Career Objectives

Ambitious Computer Science graduate with a strong foundation in Java and web technologies, eager to contribute to innovative software solutions as a Software Developer. Passionate about leveraging technical skills in a dynamic team and committed to continuous learning and professional growth.

Education

1. Bachelor of Computer Science and Engineering | 2020 – 2024

Angadi Institute of Technology and Management, Belagavi, Karnataka - **CGPA: 7.35**

2. Pre-University | 2018 – 2020

Gnyan Gangotri Independent PU College, Jamkhandi, Karnataka - **Percentage: 76.6%**

Skills

- **Programming Languages:** Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** MySQL (Relational Databases)
- **Operating System:** Windows, Linux
- **Cloud:** AWS (EC2 and VPC)
- **Developer Tools:** VS Code, Eclipse, IntelliJ IDEA

Internship Experience

1. Java Full Stack Training - Tequed Labs (Aug 2023 – Sep 2023)

- Learned Java, JDBC, Servlets, MySQL, and Web Development.
- Gained an understanding of backend development, database handling, and web technologies, including database queries, data retrieval, and dynamic web page structuring.

Projects

1. Banking Application:

- **Technologies Used:** Java, JDBC, Servlets, MySQL, JSP.
- Developed a web application with features like account creation, fund transfers, and balance inquiries, using Java Servlets for request handling. Leveraged Hibernate to optimize MySQL database interactions, improving data retrieval speeds and ensuring a seamless user experience.

2. My To-Do List Web App:

- **Technologies Used:** HTML, CSS, JavaScript.
- Designed and developed a responsive To-Do List web application to manage daily tasks efficiently. Implemented features for adding, deleting, and marking tasks as completed. Designed a clean and intuitive user interface with smooth transitions to enhance user experience.

3. Amazon Clone:

- **Technologies Used:** HTML, CSS.
- Engineered a pixel-perfect static replica of the Amazon homepage with HTML and CSS, achieving a 99% layout accuracy score based on visual comparison testing against the live site.

4. Skin Disease Detection:

- **Technologies Used:** Python, Django, HTML, CSS, Computer Vision and Image Processing Software, Machine Learning Frameworks, Dermatological Databases.
- Developed a Machine Learning model for skin disease detection, identifying conditions like Acne, Eczema, and Melanoma to enhance automated healthcare diagnostics.

Achievements

- Securing the **first prize** in the prestigious Science exhibition at Hirasugar Institute of Technology during my PUC-II not only honored me with recognition but also rewarded me with a significant cash prize of 10,000, marking a remarkable achievement in my academic journey.