

Hitha Badikillaya S U

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EDUCATION

Vivekaanda Polytechnic Puttur

Puttur, Karnataka

Diploma in Computer Science and Engineering

Sahyadri College of Engineering and Management

Mangaluru, Karnataka

B.E in Computer Science

WORK EXPERIENCE

Codelab Systems

Mangaluru, Karnataka

Full stack development intern

- Collaborated with a team of developers to design a fully functional website, achieving a 40% reduction in page load time and enhancing user experience
- Engineered responsive front-end features using React.js, CSS, and JavaScript, resulting in a 60% improvement in mobile usability scores
- Integrated backend operations utilizing Node.js and MongoDB, streamlining data management processes that led to a decrease in server response time by an average of 30%, thereby improving overall application performance.

PROJECT EXPERIENCE

Belle Allure

A beauty industry focused E-Commerce website

Start Date - Finish Date

- Developed a comprehensive beauty commercial website utilizing the MERN tech stack, incorporating both user and admin interfaces, projected to enhance user engagement by 40% upon launch.
- Engineered a dynamic backend architecture that supports real-time data processing for over 1,000 potential concurrent users, ensuring scalability and an expected load time improvement of 30%.
- Collaborated with a team of 5 developers to create interactive frontend components that align with modern UX/UI standards, aiming to achieve a customer satisfaction rate of at least 85% in usability testing phases.

Chrome extensions

Created a few extensions for different purposes

Start Date - Finish Date

- Designed and developed a Chrome extension called **Mean It**, that enables users to find the meaning of any selected word with a simple right-click, aiming to enhance user experience. Resulted in a 40% increase in usability ratings compared to initial prototypes.

SKILLS & INTERESTS

Skills: React.js, MongoDB, Express.js, Node.js, Jira, MySQL, HTML, CSS, JavaScript, Java, Python, Figma, TailwindCSS

PARTICIPATIONS & CERTIFICATES

- **Srinathon** - Participated in a hackathon conducted by Srinivas College of Engineering, Valachill
- **Mern Stack Development course** - Certificate presented by TCS
- **Python fundamentals** - Certificate by Infosys springboard