

SATAKSHI KUMARI

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EDUCATION

Vellore Institute of Technology

Masters in Computer Application (MCA) | 9.4 CGPA

Aug 2022 – May 2024

Bhopal, India

Kristu Jayanti College

Bachelors in Computer Application (BCA) | 9.5 CGPA

July 2019 – July 2022

Bengaluru, India

EXPERIENCE

Software Engineer Intern [\[Certificate\]](#)

Aug 2023 – Feb 2024

Radarr Technologies

Bengaluru, India

- ❖ Developed a Social Media Response Module, using React.js, Next.js, and Redux.
- ❖ Introduced PDF report generation functionality, allowing users to download detailed analytical reports, enhancing data portability and accessibility.
- ❖ Established interactive data visualizations with Highcharts, integrating with React.js for streamlined user analytics.
- ❖ Designed SMR front-end with sidebar, thread view, list view, and grid view, using CSS3 and React.js.
- ❖ Resolved critical bugs, improving application performance and reliability with React Developer Tool and Redux DevTools.
- ❖ Managed code updates using Git, ensuring efficient collaboration and version control.
- ❖ Adopted Agile methodologies in project management, participating in Scrum meetings and sprints to ensure timely delivery of project modules and adherence to development timelines.

PROJECTS

- **Dance Academy** | *Full-Stack Project.* [\[GitHub\]](#)
 - ❖ Built a full-stack dance platform using HTML, CSS, PHP, MySQL.
 - ❖ Crafted a mobile-responsive interface to enhance user experience.
 - ❖ Enabled instructors to upload and manage dance videos and tutorials effortlessly.
- **Minor Projects**
 - ❖ **React.js** - To-Do List [\[Live\]](#), Random GIF Generator [\[Live\]](#), Weather App [\[Live\]](#)
 - ❖ **JavaScript**- Tic-Tac-Toe Game [\[Live\]](#), Password Generator [\[Live\]](#)
 - ❖ **Express.js**- Chat-App [\[Live\]](#), Voting app API [\[GitHub\]](#)
- **StudyNotion** | *MERN Project (Ongoing)*
 - ❖ Developed StudyNotion, an agile educational platform using MERN stack.
 - ❖ Implemented Razorpay for secure transactions and utilized Cloudinary for efficient media storage.
 - ❖ Enhanced instructor capabilities by enabling the addition of lectures and monitoring of course progress with charts that display student enrollments, feedback scores, and revenue.
 - ❖ Enabled student engagement with a user-friendly interface to explore courses, make informed decisions based on reviews and ratings, and provide valuable feedback to instructors.

CERTIFICATIONS

- **Web development TWD**
- **MERN Stack [Web Development]**
- **Database Foundation (Oracle Academy)**
- **Webiplex Competition**

SKILLS

- Data Structure & Algorithms
- **Programming Languages** - Java, PHP
- **Web Technologies** - JavaScript, CSS3, HTML5, HTTP, HTML/DOM, AJAX
- **Database** - SQL, MongoDB
- **Library/Frameworks** – React.js, Express/Node.js, Rest API, Next.js
- **Fundamentals** - OOP, DBMS, OS, SDLC
- **Soft Skills** - Effective Communicator, Collaborative Team Player, Highly Adaptable

ACHIEVEMENTS

- 5-star JAVA, HackerRank
- 100 days coding Challenge by VIT-Bhopal [\[GitHub\]](#)