

SOWNDARYA K M

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EDUCATION

THE NATIONAL INSTITUTE OF ENGINEERING

Bachelor of Engineering
Cumulative GPA: 7.54/10

Mysore, KA
2016 - 2020

B.G.S SCIENCE AND COMMERCE PU COLLEGE

Specialization in PCMB
Percentage: 92.3/100

Arkalgud, KA
2014 - 2016

WORK EXPERIENCE

SETTY MECH ENGINEERS(P) Ltd

Software Development Intern

Mysore, KA
Jan 2021 – Jul 2021

- Revised and rectified software anomalies, pinpointing underlying origins, and formulated effective remedies for software glitches.
- Revitalized outdated codebase through strategic refactoring, enhancing dependability, scalability, and ease of maintenance.
- Developed a **custom UI library** that increased developer productivity and code reuse
- Optimized database queries to improve application performance and **reduce response times by 40%**

JSPIDERS

Trainee

Bangalore, KA
Aug 2021 – Feb 2022

- Transformed web development skills by leveraging JavaScript to create interactive web applications; boosted user engagement by 50% and increased conversion rates by 20% and Revamped Java programming proficiency by implementing advanced object-oriented principles; reduced code complexity by 40% and improved overall software efficiency
- Exceptional skills in **Agile Development** and knowledge in **software development life cycle and scrum meetings**.
- Used HTML/CSS web pages and reduced workload for the core Devops by 17% and used Visual Studio code for **effective code editing and debugging, increasing code quality by 18%**
- Proficient in writing complex SQL queries to retrieve, manipulate, and understand the relational database concepts, including tables, indexes, and relationships and used SQL to perform data manipulation tasks, such as INSERT, UPDATE, DELETE, and JOIN operations
- Proficient in building modern web applications using **React library**.

PROJECTS

E - BIN WEBSITE

- Led development of E-BIN Project, a dynamic e-commerce solution catering to SMEs. Orchestrated item selection, seamless ordering, and real-time quantity adjustment functionalities leveraging HTML, CSS, JavaScript, and API integration.
- Proficiently crafted web applications by harnessing DOM manipulation and adept event handling, employing JavaScript, HTML, and CSS. Demonstrated capabilities through diverse projects including to-do lists, login forms, calculators, and music event displays.

SKILLS

Programming Languages: Java

Web Technologies: HTML, CSS, JavaScript, React

Version Control: Git

Databases: SQL, MongoDB

Tools: Visual Studio Code, Eclipse

Operating Systems: Windows, Linux

ADDITIONAL

Technical Skills: Advanced in SQL, PHP, JavaScript, HTML/CSS; Proficient in Java, React, MongoDB

Languages: Fluent in Kannada, English; Conversational Proficiency in Telugu

Certifications & Training: Course in Software Development (MERN Full stack)

Social Link: <https://www.linkedin.com/in/sowndarya-k-m-b74855160/>