

# SARTHAK B K

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## Education

**SJM INSTITUTE OF TECHNOLOGY, CHITRADURGA, India**

**2020 - 2024**

- Computer Science and Engineering | CGPA: **6.7**

**SRS PU College Chitradurga, Karnataka, India**

**2018-2020**

- Pre - University Course – Science (PCMC) | **51%**

**Don Bosco State School Chitradurga, Karnataka, India**

**2017 - 2018**

- **SSLC, 78.6%:**

## Technical Skills

- Programming Languages: Proficient in MERN
- Web Development: (HTML5 – CSS3 – Java Script, React)
- Database Management: MySQL, MongoDB
- Tools and Software- Git, GitHub, VS Code

## Internship

-Software Development Intern – [Varcons Technologies, 1<sup>st</sup> August- 1<sup>st</sup> November]

-Contributed to frontend features and collaborated on Frontend technologies.

-Assisted in code reviews and debugging, ensuring high-quality code delivery.

## Projects

### FITNESS HUB

Empowering users to customize their fitness journey by selecting trainers, subscriptions, and equipment, while also choosing preferred branches for a personalized and convenient workout experience.

- Tools used: HTML, CSS, PHP, MYSQL, JS.
- Learning Outcome : Learned about Database Management System using MYSQL and its integration with PHP

### BALLERS HUB

Experience the ultimate convenience in sports equipment shopping with Sports Gear Haven. Browse, select, and order a wide range of sports gear through our user-friendly application, ensuring you have everything you need for your athletic.

- Tools used: HTML, CSS, PHP, MYSQL, JS.
- Learning Outcome : Better Understanding on CSS and HTML.

### Major Project

#### (AI-Powered Clothing Design Generator)

- Developed and implemented Needed Frontend to generate user friendly interface for clothing designs.
- Analyzed consumer data to predict fashion trends and preferences.
- Had a hands-on experience on Front end development.
- Successfully conceptualized an AI-powered clothing design generator as major project, showcasing a unique blend of creative vision and technical expertise to revolutionize the fashion industry.

### E-commerce Web App Development

#### (Using React)

-Created a full-stack e-commerce platform for streamlined online shopping experience

-Utilized React Libraries, and MySQL for backend, with JavaScript and React for dynamic UI

-Achieved a 20% reduction in server load by optimizing database queries and caching mechanisms

## Academic and Extracurricular Achievements

- Certified on Postman Classroom Program conducted by NITK Surathkal.
- Extra – Curricular Activities Sports:
- Participated in STATE level football tournament.