

# Kamlesh Kaparvena

Vidyalankar Institute Of Technology, Mumbai  
B.Tech in Information Technology

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Codeforces | Codechef | Github | Portfolio | linkedin

## EDUCATION

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|--|---|
| <b>•Vidyalankar Institute of Technology</b><br><i>Bachelor of Engineering in Information Technology CGPA: 9.58</i> | <i>Mumbai, Maharashtra</i><br>Aug. 2021 - Present |
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## EXPERIENCE

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|---|---|
| <b>•Freelance Developer</b><br><i>Full Stack Engineer</i><br>– Spearheading the development of a robust Hospital Management System using Next.js from the ground up.  | <i>Present</i><br>Remote                    |
| <b>•GDSC Web Developer</b><br><i>Frontend Developer</i><br>– Engineered a responsive web application with ReactJS to streamline college event management, significantly boosting attendance by 40% and enhancing user experience, leading to a 25% rise in event participation.<br>– Developed and launched a dynamic web application using ReactJS for college events, resulting in a 50% increase in student engagement and a 30% reduction in event coordination time. | <i>Aug-2022 - May-2023</i><br>Mumbai, India |

## PROJECTS

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| <b>•Expenses Tracker</b><br><i>Developed a personal expense tracker application to effectively manage and track expenses.</i><br>– Designed and implemented a system for creating, updating, reading, and deleting (CRUD) budgets and expenses.<br>– Built a responsive and dynamic user interface using Next.js & integrated DrizzleORM for seamless database interactions.<br>– Utilized Neon Postgres for scalable and reliable database management.<br>– <b>Tools &amp; technologies:</b> NextJs, DrizzleORM, Tailwind/CSS, Neon Postgres.  | <i>May-2024 - June-2024</i><br>Live Url   Github |
| <b>•Fitness Web App</b><br><i>Comprehensive fitness application featuring BMR calculator, culinary, calorie tracker, and exercise.</i><br>– Implemented user-friendly interfaces for searching exercises with various filter options & a BMR calculator to help users manage their fitness goals.<br>– Integrated culinary features and a calorie tracker to support holistic fitness management.<br>– Ensured secure user authentication and authorization using Auth0 & provided detailed exercise information, including target muscles and required equipment.<br>– <b>Tools &amp; technologies:</b> ReactJS, Auth0, TailwindCSS. | <i>May-2022 - Aug-2023</i><br>Live Url   Github  |
| <b>•CodeCollab.io</b><br><i>Web portal for live collaborative coding.</i><br>– Offers 7 different themes for the code editor.<br>– <b>Tools &amp; technologies used:</b> Html, CSS, JS, ReactJS, Socket.io.   | <i>June-2024 - Present</i><br>Github             |

## TECHNICAL SKILLS

- Languages:** C, C++, Python, JavaScript, TypeScript, SQL, Java.
- Tools & Framework:** Git, Linux, Docker, Kubernetes, Pandas, NumPy, SciPy, Scikit-Learn, Tensorflow, Keras.
- Web Skills:** HTML, CSS, JS, Material UI, TailwindCSS, Streamlit, Tkinter, ReactJS, NextJS, ExpressJS
- DataBase/ORM:** MongoDB, MySQL, Mongoose, DrizzleORM, Neon Postgresql.

## POSITIONS OF RESPONSIBILITY

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|--|----------------------------|
| <b>•Enhanced digital presence and user engagement for the Google Developer Student Club(GDSC).</b> | <i>Aug-2022 - Apr-2023</i> |
| <b>•Designed and produced over 30 posters for college events and promotion.</b>                    | <i>Aug-2021 - Apr-2022</i> |

## ACHIEVEMENTS

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|---|-------------|
| <b>•Secured 5th Position</b> in Ksham Innovation Web Designing Competition out of 500 participants. | <i>2023</i> |
| <b>•Tech Gig Code Gladiators Finalist</b>   | <i>2022</i> |
| <b>•Secured Rank-(3916)</b> in MHT-CET Examination out of 1,00,000 participants.                    | <i>2021</i> |

## KEY COURSES TAKEN

- Data Structure & Algorithms, DBMS, AI & ML, Operating System, Computer Network.