

# Y DHANUSH SAI REDDY

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## EDUCATION

**Guru Ghasidas Vishwavidyalaya, A Central University.**

**August 2020 - May 2024.**

*Bachelor of Technology in Computer Science and Engineering. CGPA: 8.79.*

*Bilaspur, CG.*

**Sri Chaitanya junior College.**

**June 2018 - May 2020.**

*Higher Secondary Education in MPC. Grade: 92.3%.*

*Hyderabad, TG.*

## EXPERIENCE

**Frontend Intern.**

**May 2023 – July 2023.**

*Skyscanner.*

*Remote.*

- Reconstructed the home page of Skyscanner website using React and Skyscanner's Backpack React library.
- Added date picker component and conducted unit testing on the Vitest to ensure proper rendering.
- The developments made resulted in a reported increase in website traffic close to the 10%.

**Full Stack Developer Intern.**

**March 2023 – April 2023.**

*Txon.*

*Remote.*

- Built 3 projects using ReactJS front-end, ExpressJS back-end, and MongoDB databases as tech stack.
- Lead a team of 4 people in developing the web application projects.
- Constructed 3+ RESTful API calls, enabled front-end components to fetch and manipulate data from back-end.

## PROJECTS

**My Book Intel.** | [ReactJS](#), [ExpressJS](#), [MongoDB](#), [TailwindCSS](#) [↗](#)

**December 2023 - January 2024.**

- A web application that serves as personalized bookstore, allowing users to manage the books they have read.
- Developed application utilizing Vite.js and React.js for front-end, Node.js with Express as back-end technology.
- Used MongoDB with Mongoose for data storage, efficient data management, retrieval in application's back-end.

**RealTime Chat Application.** | [ReactJS](#), [NodeJS](#), [Socket.io](#) [↗](#)

**September 2023 - November 2023.**

- Web application for real-time communication, with ReactJS, ExpressJS and Web-Sockets.
- Features included in application are real-time messaging, 1+ chat rooms, and a responsive design.
- Used Web-Sockets, Socket.io, as they enable for real-time 2-directional communication between clients-server.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript, Typescript, SQL, HTML, CSS.

**Developer Tools:** Git, VS Code, IntelliJ, Sublime Text, Atom, OpenAI ChatGPT.

**Technologies/Frameworks:** GitHub, TailwindCSS, Expressjs, Node.js, React.js, MongoDB.

**Soft Skills** Interpersonal communication, Creativity, Adaptability.

## POSITIONS OF RESPONSIBILITY

**CodeChef ITGGV Chapter.**

**July 2021 – January 2022.**

*Executive member - CP Team.*

*Guru Ghasidas Vishwavidyalaya.*

- Organized 10+ events throughout the tenure on various topics of competitive programming topics.
- Guided juniors in doubt solving and built an inclusive community of programmers.

**Developer Student Clubs - GGV.**

**September 2022 – March 2023.**

*Executive member - Web Development Team.*

*Guru Ghasidas Vishwavidyalaya.*

- Took sessions on version control systems like Git and GitHub which are helpful for 50+ students in managing projects.
- Assisted in organizing 4+ programming events with the core team on project development.

## ACHIEVEMENTS

- Finished **2nd** in the internal **SMART INDIA HACKATHON** (Team Name: Wee Coders)(2022).
- Secured **3rd rank** in coding contest organized by Equilibrio'22 ITGGV in collaboration with **CODECHEF**.