

Dinesh A

Portfolio: heisdinesh.vercel.app

Github: github.com/heisdinesh

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Education

- **Dayananda Sagar College of Engineering** Bengaluru, India
Bachelor of Engineering - Information Science; CGPA: 8.8 2020 - Present
- **Mysore Education Society** Bengaluru, India
Pre University Education; Percentage: 91.8 2018 - 2020
- **Bangalore Education Society** Bengaluru, India
SSLC; Percentage: 96.32 2006 - 2018

Skills Summary

- **Languages:** JavaScript, TypeScript, C, C++
- **Frameworks:** NextJS, Express, NodeJS, ReactJS, MongoDB
- **Libraries:** Redux, TailwindCSS, ShadCN
- **Tools:** Git, Postman, MySQL, Figma

Experience

- **Vyapardost** Remote
SDE Intern Aug 2023 - Sept 2023
 - **User Interface:** Built reusable NextJS components with ShadCN library.
 - **State Management:** Used Redux-toolkit to manage complex states.
 - **Rest API:** Integrated API with the front end.

Projects

- **CheckInSystem (Full Stack):** A web app for attendance tracking and food distribution management using QR technology.
Tech: Express, NodeJS, ReactJS, React-QR reader. [Github](#)
- **Hackman (Backend):** Built Rest APIs for admin authentication, participant registration, and managing participants' details for a hackathon. Tech: Express, JWT, NodeJS, MongoDB. [Github](#)
- **IEDC(Frontend):** Built a responsive web app showcasing the accomplishments and value proposition of the incubation center.
Tech: ReactJS, TailwindCSS. [Github](#)
- **Contest Crawler (web scraper):** Built a bot to scrape details about various competitions and hackathons happening in the vicinity. Tech: Cherio, Puppeteer, Node-cron. [Github](#)

Hackathons

- **Smart India Hackathon(Worlds largest hackathon):** Won 1st prize and cash worth of 1 lakh for increasing the efficiency of the Judiciary System.
- **Aventus (24-hour offline hackathon at DSCE):** Top 8 among 100+ teams for building an extension on YouTube to manage distractions and provide learning roadmaps.
- **FOSS (an open source hackathon):** Developed an icebreaker game similar to Kahoot for engaging students.

Volunteer Experience

- **Design Lead at Google Developers Student Club DSI** July 2022 - July 2023
Designed materials and organized events.
- **Technical Lead at Genesis DSCE** May 2023 - Present
Organized events and delivered tech sessions to developers.
- **Creative Lead at IEDC DSCE** November 2022 - Present
Designed materials and conducted design workshops for students.