

Dinesh A

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EDUCATION

BE in Information Science and Engineering
Dayananda Sagar College of Engineering, Bengaluru
2020 - Present CGPA : 8.8 (till 5th sem)

Pre - University, PCMB
Mysore Education Society, Bengaluru
2018 - 2020 Percentage : 91.83

High School, SSLC
Bangalore Education Society
2006 - 2018 Percentage : 96.32

SKILLS

Languages : JavaScript, Python, C ++

Frameworks: NodeJS, Express, ReactJS, TailwindCSS

Databases: MongoDB, MySQL

Tools: Git, Postman

Design: Figma, Adobe Illustrator

CERTIFICATIONS

Pro Backend Developer Course [🔗 Certificate](#)

- Learned Rest API's, social logins, authentication, payment gateways, mail services and documentation.

Responsive Web Design [🔗 Certificate](#)

- Built, survey form, tribute page, technical documentation page, product landing page and personal portfolio.

PROJECTS

CheckInSystem [🔗 Code](#) [🔗 Demo](#)

- A web app to streamline attendance tracking and manage food distribution for events.
- To generate and decode QR codes, the project utilizes the qr code package and React-qr-reader.
- React and Tailwind CSS to create an intuitive and visually appealing user interface.
- Express and Node.js are used to develop the necessary logic and API endpoints. It is deployed on Vercel.

PROJECTS

Contest Crawler [🔗 Code](#) [🔗 Demo](#)

- A web bot that scrapes hackathon and competition details, storing them in a MongoDB Atlas database.
- The project utilizes Puppeteer and Cheerio for web scraping.
- Node-cron is used for scheduling the scraping task at regular intervals.
- Tailwind CSS and React with Context API for building the user interface.
- The information is presented in a single web portal using a RESTful API.
- Express and Node.js for server-side development

Hackman [🔗 Code](#) [🔗 Demo](#)

- A web portal designed to streamline hackathon registrations and provide essential information to users
- Utilizes the SendGrid API for sending automated emails to participants upon successful registration.
- Implements secure authorization using JWT (JSON Web Tokens) to protect the admin area.
- React and Tailwind CSS to create an intuitive and visually appealing user interface.
- Express and Node.js for developing the server-side logic and API endpoints.
- MongoDB Atlas for storing and retrieving registration data.

ACHIEVEMENTS

Won Smart India Hackathon - 2022

- Secured 1st price amongst 100+ teams across nation and won cash price of 1 Lakh rupees.
- Built Webapp (React, Express, Node) and ML models to increase the efficiency of judiciary system.

Finalist at Aventus - 2023

- Reached top 8 teams amongst 190 teams across nation in 24 hour hackathon.
- Built a Chrome Extension (Javascript) to keep students motivated and avoid distractions while studying.

EXTRACURRICULAR

- Design Lead Google Developer Student Clubs, DSCE
Aug 2022 - Present
- Creative Lead at E-cell, DSCE
Nov 2022 - Present
- Technical member at Genesis, DSCE
Nov 2021 - Present