Abhin Raj SS
Fullstack Web Developer & Graphic Designer
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Education

Program	Institution	CGPA/Percentage	Year of Completion
B.Tech *(Electrical & Electronics)*	NIT Calicut	8.34	2023
AISSCE (XII)	JNV Trivandrum	92.7%	2018
AISSE (X)	CBSE Affiliated	8.8	2016

Experience

IEEE Kerala section | Graphic Designer Lead   *February 2021 - January 2022*
- Collaborated with various designers for **IEEE** events throughout my tenure.
- Contributed many posters for the proper conduct of various IEEE events organized by the IEEE Kerala section by publishing the same on the official pages.

Ragam 2021 | Graphic Designing Crew Member   *January 2021 - February 2021*
- Worked with other designers to create mind-blowing works to attract people to the fest.
- Various event posters were created and got a clear idea about the functioning of the design committee.

Key Projects

Portfolio Website | [https://abhinraj-dev.netlify.app/]   *July 2022*
ReactJS | CSS | React-Bootstrap | ParticlesJS | EmailJS | Git   *NIT Calicut*
- A **responsive** single page portfolio website made using **ReactJS** and **CSS**.
- Website logo has been made using **Illustrator** and animated using **After Effects and** every vectorizable asset used is in **SVG** format for better performance.
- Contact page API has been developed with **EmailJS** and the landing page is made of **ParticlesJS.**

Poll Management Webapp - PercentPoll-2 | [https://percentpoll-2.herokuapp.com/]   *May 2022*
ReactJS | Flask | CSS | Python | Axios | Bootstrap | ChartJS | MySQL | Git   *NIT Calicut*
- PercentPoll-2 is the **Upgraded** version of PercentPoll from a Multi Page-application to a **Responsive Single Page-application**. Here, Clients can log in and **Create a Poll** that can be **scheduled** for the future. Hosts can **share** their poll link through various **social platforms** like **WhatsApp**, **Facebook,** etc.
- **Python-Flask** as the **backend**, **React JS** as the **frontend** and the usage of **React-Hooks** were studied.
- **REST API** has been implemented using **Axios** and charts were implemented using **ChartJS**.
- **Implemented RDBMS** using **MySQL**, **Database Normalization** was done.

Poll Management Webapp - PercentPoll | [https://percentpoll.herokuapp.com/]   *July 2021*
Flask | Django | CSS | Python | Bootstrap | SQLite |SQLAlchemy | Git   *NIT Calicut*
- A platform where a user can **create a poll** and **share** the poll link to the voters to mark their poll contribution. Users can get the live results on each refresh.
- Used **Python-Flask** as the **backend** and **Django** as the **frontend** for rendering the **HTML views**.
- Made use of **SQLAlchemy** as the **SQL toolkit** and object-relational mapper for the Python-SQLite.

Skills And Interests

- **Programming Languages:** C, C++, Python, JavaScript, Kotlin.
- **Technologies:** React JS, CSS, HTML, MySQL, Django, Flask, Linux-Terminal, Git.
- **Softwares and IDE**: Illustrator, Gimp, Photoshop, VS Code, After Effects, Android Studio.
- **Interests**: Web Development, Graphic Designing.