KARTIKEYA SAINI

Competitive Programmer | Open Source Contributor | Full Stack Developer | SSB Recommendation

✉ kartik44068@gmail.com   hi-kartik2004   in kartikeya-saini2004   🌐 Portfolio: bit.ly/ks_port

EXPERIENCE

Frontend developer Intern

CISCO Thingqbator

📅 July 2022 – November 2022

- **Created complex components, also elevated UI design** by **restyling and optimising components** as per the figma files and other sections using **Tailwind CSS** leading to **increase in user stickiness by 45%**.
- Seamlessly **integrated critical APIs**, such as Stripe and others, for data retrieval, using **Next.js** and it's Server Side Rendering ability leading to **SEO Optimisation and an performance grade increase from 88 to 97/100**
- Created high-fidelity wireframes, which **reduced 1/4th of time taken for development by enhancing team understanding.**
- Collaborated with backend, design and business teams on behalf of my "Team Shield", our team secured a remarkable position within the **top 15 teams out of over 700.**

PROJECTS

E-Cell Web App | Event Management and Members Engagement

https://ecell-web-app.vercel.app

[Next.js, React.js, Tailwind CSS, Javascript, GCP, Firebase, Git, Github, Shadcn UI, Redux, Clerk Auth]

- Led end-to-end development and deployment of a web app for **UVCE's Entrepreneurship Cell**, focusing on robust **Event Management** and enhanced **User Engagement**.
- Empowered members to **create, publish, and manage articles, offering exclusive event discounts**. Implemented a streamlined user experience for seamless article reading and event registration.
- **Admin functionalities** include adding events, monitoring registrations, and updating static content via a swift **data.json file** without code changes.

Real Time Stock Trading Simulation | Trading Arena

https://bit.ly/stock-trading-simulation

💼 [PHP, MySQL, HTML-5, CSS-3, JavaScript, PhpMyAdmin, Git & GitHub]

- Aimed to enhance the stock trading learning experience, without the risk of losing money.
- It's a web app where users can 1. View real-time stock prices, 2. Filter Stocks, 3. Buy Stocks using virtual currency, 4. Sell Stocks, 5. View Transaction History, 6. Updates Balance. 7. Sign Up, 8. Login, 9. Email-Auth, 10. Edit Profile.

SKILLS

- ✔ **Programming Languages:** C, C++, JavaScript, PHP.
- ✔ **Web Technologies:** HTML, CSS, JSX.
- ✔ **Libraries & Frameworks:** Next.js, React, Tailwind CSS, Framer Motion.
- ✔ **Databases:** MySQL, Google Firestore.
- ✔ **Tools:** Git, GitHub.
- ✔ **UI/UX:** Figma, Adobe Illustrator, Shadcn UI, Radix UI, Material UI, Bootstrap.

EDUCATION

B.Tech in Information Science

University of Visvesvaraya College of Engineering (UVCE, Bengaluru)

📅 January 2022 – Present

- CGPA: 8.75

AISSCE & SSLC

Sri Chaitanya Techno School, Bengaluru

📅 2010 – December 2022

- Grade 12th Aggregate: 91.2%
- Grade 10th Aggregate: 91.8%

ACHIEVEMENTS

3 Star Coder on CodeChef

- Among **top 7% Competitive Programmers** on CodeChef, with an AIR of about 10K/2Lac Platform users.
- Codechef Username: Kartik2004

Open Source Contributor

- **Member at BioDrop [6K Stars]** Platorm which allows users to create their own Bio and linksHub publicly accessible with one link, similar to **LinkTree**.
- **Repository Maintainer** at Codinasion, **a repo that contains 1K Programming questions** in 10+ Languages.

Winner of Kagada 2023 (Annual National level Student Conference)

- **Won the Project presentation track,** amongst top **1000+ Participants.** by building an AI Powered Portfolio Website Builder.

Runner up at G-build

- **A 48 hours hackathon conducted by GDSC at Impetus 24.0, Annual National Level Technical Fest** of UVCE which aimed to develop a Student Academic Management Platform.

EXTRA CIRCULAR

- **Tech Team Lead**, E-Cell, UVCE.
- **Secretary**, Software Development Team - IEEE UVCE.
- Executive Team Member, **Google Developers Students Clubs, UVCE.**