

Abhijit Hota

Software developer

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SKILLS

JavaScript	Go
Excellent	Intermediate
Python	TypeScript
Intermediate	Intermediate
Java, C, C++	React.js
Familiar	Excellent
Svelte	Angular
Excellent	Intermediate
NextJS	Express.js
Intermediate	Excellent
Gin (Go)	SQL/SQLite
Excellent	Intermediate
Git	Linux/Shell
Intermediate	Familiar

REFERENCES

Amit Kumar
Co-founder, CTO Wellnexus Technologies Private Limited
[Abhijit] has been hardworking and passionate throughout the term. He has shown tremendous ownership and taken initiatives towards process improvement across several roles assigned. We wish him every success in life.

OTHER INTERESTS

Technical Writing
UI/UX & Product Design
Open Source
Reading & Collecting Articles
Photoshop

- Specialises in **complex frontend systems**, designing **NoSQL databases** and building **APIs**
- Interested in **backend development**, **networking software**, **UI/UX** and **developer tooling**
- Cares about **user and developer experience** ensuring product as well as code base quality

WORK EXPERIENCE

Software Development Intern (May 2022 - Present)
Standard Chartered GBS

- Developed an internal tool to **visualise data-flow in the network** of company applications
- Designed the UI from scratch, **facilitating good UX, visual design** and **accessibility**
- Leveraged **Angular** and various **graph theory** concepts to implement the required features

🔗 <https://www.sc.com>

Software Development Intern (Aug 2021 - Oct 2021)
Breakout Platforms Inc.

- Implemented a complex application with **React** on the main super-application
- Reduced bundle size** with action and route level **dynamic imports** and purging dependencies
- Executed **bug fixes** and **feature additions**, ensuring **backward & forward compatibility**
- Optimized the code-base for readability; standardised tooling and improved file structure

🔗 <https://getbreakout.com>

Software Development Intern (Feb 2021 - May 2021)
Prescribe, Wellnexus Technologies

- Developed a **mobile-first PWA** version of an internal application from initiation to production
- Delivered critical frontend features to a web app used by more than **10k users**
- Optimized bundle size by **11%** by centralizing the component library and purging dependencies
- Reduced bug reports by improving UX via better error handling in the business logic and UI
- Streamlined **deployments** for two web applications with **GitLab CI/CD** integration

🔗 <https://www.heyprescribe.com/>

EDUCATION

Indian Institute of Technology, Madras (Jun 2019 - Present)
B. Tech, Civil Engineering 8.42

VOLUNTEERING AT E-CELL IIT MADRAS

Core, Web & Mobile Operations (May 2021 - May 2022)

- Nominated by the Dean of Students**, IITM to **lead a 15+ membered team** of developers
- Trimmed the budget by **46%**, uncompromising the service quality, availability or performance
- Set up **continuous deployment** in **in-premise** servers by **self hosting GitHub Action runners**
- Ensured maintainability of code-bases via **code reviews** following standards and conventions
- Managed the **Internfair portal** project which connected **90+ startups** to **900+ students**

🔗 <https://ecell.iitm.ac.in>

Manager, Web & Mobile Operations (Aug 2020 - Apr 2021)

- Ideated the **software architecture** and **frontend design** of **7+ full stack portals**
- Reached **50k+ users** by developing the above-mentioned portals using the **MERN stack**
- Received **25k+ views** and **5.6k registrations** in one month on the website for E-Summit 2021
- Aided users facing problems with our products and incorporated relevant fixes and features

🔗 <https://ecell.iitm.ac.in>

PROJECTS

Rengoku (working name) (May 2022 - Present)

- A powerful **self-hosted bookmark manager** built with **Golang**

🔗 <https://github.com/abhijit-hota/rengoku>

TeamUp Portal, E-Cell IITM (Sep 2020 - Present)

- Portal accompanying the event flow of TeamUp, an event conducted by E-Cell IITM
- Received **400+** total registrations and **60+** CVs and around 20 selections by the project mentors
- Features:** Authentication, authorization, CRUD, direct file upload from browser to AWS S3

🔗 <https://github.com/abhijit-hota/ecell-teamup-portal>

Node.js Express.js MongoDB React.js Redux Ant Design AWS S3 JWT

Merchandise Page, E-Summit IITM 2021 (Jan 2021 - Present)

- A **UX-centric E-Commerce portal** to effectuate **merchandise sales** of E-Summit, IITM 2021
- Transacted **100+ orders** worth **Rs. 64k+** with ease via Razorpay payment gateway integration
- Features:** Shopping cart, product gallery, persistent user detail form, payment handling

🔗 <https://github.com/ecelliitm/merch-page-starter>

React.js Redux Toolkit Chakra UI Razorpay Node.js Webhooks MongoDB

Private CAH Client (Jun 2021 - Present)

- An online, intuitive, family-friendly version of the famous party game, Cards Against Humanity™
- Able to accommodate **8+ players** by conscientiously handling **security** and **scalability** issues
- Features:** Real-time, multiplayer, turn-based gameplay, responsive, intuitive, secure, serverless

🔗 <https://pcahc.vercel.app>

Next.js Firebase Chakra UI Vercel Serverless