

(Software Engineer / Entrepreneur)

Prakhar Tandon

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Experience

Dualite Technologies Pvt. Ltd.

Jodhpur, India

Co-Founder and CTO

Feb 2023 - Present

- Built and led a dynamic team of 4 developers, collectively overcoming challenges and achieving milestones, we recently reached **7k+ users**.
- Architected and led the technical strategy. Developed logic and algorithms from scratch for design to code conversions with best practices.
- Developed and implemented new features and tech roadmap with the team, while performing hands-on and code reviews.

Klutchh

Greater Noida

Frontend Engineer Intern

August 2022 - December 2023

- Worked on the web app and the mobile app using React & React Native respectively.
- Converted designs to responsive code and implemented engaging animations in the application.

Projects

Hermes: AI powered bulk messaging & email

- Hermes enables users to effortlessly generate high-quality text and email content using OpenAI APIs.
- Developed in Mercor Hackathon in July 2023. Github: <https://github.com/prakhart111/Hermes>
- Tech Stack: NextJS, TailwindCSS, Django, AWS, SQLite3, OpenAI.

Affiliate Marketing Platform - Freelance Project

- Worked as a full-stack developer designer to deliver production-ready code. Project Duration: 3 Months
- Tech Stack: React, MaterialUI, Styled Components, Caching, ExpressJS, MongoDB, Redis Cloud, Cloudflare CDN.
- Focused on creating a one-stop solution for marketing agencies, including all affiliate networks. Total expected users are **30k**. Optimized using Redis and in-browser caching for the same.

Education

Harcourt Butler Technical University, Kanpur

GPA 7.93/10

Bachelor of Technology in Computer Science and Engineering

2020 - 2024

Kendriya Vidyalaya OEF Kanpur

94.6%

Intermediate

2019

Certifications

Smart India Hackathon 2022 Winner & Team Lead

All India Council of Technical Education

2022

Received certification for winning the SIH 22, solving the DR705 problem based on Graphical Password Authentication System.

Involvement

IIC Student Head

Harcourt Butler Technical University

Incubation Hub HBTU

October 2023 - December 2023

- Established Institute Innovation Council (IIC), Student Team in our college with Incubation Hub, HBTU
- Conducted SIH-2023 Internal Hackathon with highest ever, 27 teams participating across all years.

Interviewer

Harcourt Butler Technical University

Print and Social Media Sub-council

Jan 2022 - Jan 2023

- Interviewed several prominent alumni of HBTU and get that published in college's monthly newsletter.

Skills

Frontend: Next, React, Tailwind CSS, Material UI, Figma Plugin Development, Jest

Backend: Node, Express, MongoDB, SQL

Programming Languages: C++, Python, JavaScript, Typescript

Computer Fundamentals: DSA, Operating System, OOPs, DBMS, Computer Networking, System Design Fundamentals

Soft Skills: Team Management, Collaboration, Innovation, Leadership and Problem-Solving.