# Sachin Dev

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#### WORK EXPERIENCE

Udaan Bangalore, Karnataka

Product Engineer 3 - Promotions & Rewards

Jun 2022 - Present

- Collaborating with design, category and engineering teams to develop a strategy for how the app's promotions and rewards should be perceived, increasing customer engagement and loyalty.
- Redesigning rewards ledger system to add support for programs enabling more transparency, improving user engagement by 20%.

Product Engineer 3 - Ads & Monetisation

Jun 2019 - May 2022

- Worked on performance, display and subscription ads, increasing the revenue from 0.5 million to 30 million INR per month, in 3 years by onboarding 1000s of advertisers with a high repeat rate of 45%.
- Contributed, presented and executed quarterly roadmap goals by collaborating with product, tech, design, sales, ops, support and product analysts.
- Implemented 100% Ads Tracking across the app which was used in building analytics dashboards, data science models and monitoring the overall health of the system.
- Ran and concluded 20+ A/B/C experiments on a base of 6 million active monthly users.
- Improved the ads ranking algorithm by incorporating:
  - Recommendations engine which increased the CTR of the widget by 400%.
  - Query search and null search optimisations which increased ads coverage from 45% to 75% of organic traffic.
  - Predictive CTR model which increased the CTR of the ads system by 12%.

Tricodia Inc Palakkad, Kerala

Team Lead, Co-Founder Jul 2016 - Jun 2019

- Self-led startup while still in college.
- Managed a team of 5 people who completed 15+ projects with a total revenue of \$9,000.
- Handled customer relations from idea to delivery with a 100% delivery fulfilment rate.

# **EDUCATION**

# **NSS College of Engineering**

Palakkad, Kerala

B. Tech, Computer Science and Engineering (CGPA: 7.9)

Graduation Date: Jun 2019

### **OTHER HIGHLIGHTS**

- Awarded Kaggle's 2nd best kernel of the month in The Kaggle Newsletter (Jan 2019)
- Recipient of Udacity's PyTorch Scholarship Nanodegree sponsored by Facebook (Nov 2018)
- CTO at Entrepreneurship and Development Cell, NSSCE.
- Network Administrator of all the college hostels.
- Attended 6th Undergraduate Summer School, Department of CSA, IISc Bangalore
- Selected to be a Product Development Fellow at Hasura (Jan 2018)
- Incubated by SV.Co and raised over 20,000\$ in cloud credits. (July 2016)

## **SKILLS & INTERESTS**

Skills: Kotlin, Python, Springboot, React, TypeScript, Redis, Cloud Table, CosmosDB, SQL, Solr, Grafana, Kubectl Interests: Noob Gamer, Crazy about EVs, Traveller, Foodie, Shutterbug, and an Amateur Potter. On the side, I love writing scripts to simplify life, trying out new technologies, modding and installing custom software and ROMs onto android and iOS devices.