

# Shaurya Agarwal

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## EXPERIENCE

### TasteBuds – Backend Engineer

JAN 2021 – PRESENT

- Developed and maintaining microservice backend architecture
- Set up CI/CD Pipelines for CodeDeploy to AWS EC2

### Blackbeard Technologies – Co-founder & Chief Engineering Officer

AUG 2020 – NOV 2021

- Co-founded a company to create a device to infer sleep quality using a contactless method
- Led a team of 5 interns looking after IoT and Mobile Application Development
- Developed, deployed and maintained microservice backend architecture

### Sheeko – Backend Intern

JUN 2021 – JUL 2021

- Analysed existing data to provide insights about the users
- Looked after modifications/additions in the existing Django backend
- Improved Elasticsearch performance for the application by almost 2x

### Oversight – UX Design/Frontend Development Intern

JUN 2019 – SEP 2019

- Looked after User Experience Design for Oversight Website
- Worked on developing the frontend

## PROJECTS

### Covid Vaccine Notifier –

- This project, along with the frontend, allows users to signup for notification regarding the availability of Covid-19 Vaccine in their region
- Checks for the availability of vaccines using cronjobs and sends an email if a vaccine slot is available.

### Anon –

- Anon is an online reporting platform that ensures the anonymity and legitimacy of the report.
- Any user can report an incident against them and we ensure the reports are as legit as possible through clever use of blockchain and ERC-20 Token transfers, whilst ensuring the anonymity of the reporter.

### Webathon-Backend –

- Developed an API for organizing online hackathons/events using Django.

### MemeTags –

- This project was meant to help people easily tag and hence, find the pictures stored in their phone

## SKILLS

DevOps  
Blockchain  
Full Stack Development  
Machine Learning/Data Science

## EDUCATION

**Bharati Vidyapeeth's College of Engineering, Delhi** – 2018 – PRESENT  
*B.Tech, Computer Science Engineering*

## COURSES

**Machine Learning with Tensorflow on GCP** – [Coursera](#)

**Data Science Master Class** – [Coding Blocks](#)

**AWS Specialization** – [Coursera](#)

## VOLUNTEER

**GirlScript Summer of Code'21** – *Mentor*

MARCH 2021 – MAY 2021

- Looked after projects under GSSoC.
- Reviewed and merged pull requests made by students.

**Developer Students Club, BVP** – *Web Head*

JUN 2019 – AUG 2021

- Helped in designing the website for DSC, BVP as well as developing the website.
- Made the backend for the website for one of the events organised by DSC, BVP