

Dewansh Rawat

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A third year undergrad student with a focus on neat and clean design aesthetics, robust backend structures and intelligent systems. Portfolio website available at dewanshrawat.xyz

TECHNICAL SKILLS

Languages: Python, Dart, C++, JavaScript, Java, SQL, HTML/CSS

Frameworks: Flutter, React, React Native, Redux, Django, TensorFlow, Struts, Node.js, Flask, ExpressJS, React Native

Developer Tools: Git, TravisCI, Google Cloud Platform, Vercel, Netlify

Designer Tools: Adobe XD, Figma, Adobe Photoshop, Adobe After Effects, Adobe Illustrator

EDUCATION

Bharati Vidyapeeth Deemed University College of Engineering Pune

Pune, India

Bachelors of Engineering in Computer Engineering

July. 2018 - June 2022 (Expected)

EXPERIENCE

Summer Intern

11th June 2019 - 28th July 2020

School of Information Technology, India Institute of Technology Delhi

- I was an intern for a period of two months. I worked on a project to create a system to track files in real time using barcodes and barcode scanners. We made a central web app based on Java and Struts. It was deployed on a VM instance on IIT Delhi's ingenious cloud platform making it accessible locally, within the IIT network. Also, IIT Delhi's OAuth system was added to increase the security of the app and make it accessible to everyone within the IIT network.

Summer Research Intern

10th June 2020 - 18th August 2020

Indian Institute of Information Technology Allahabad

- I was an intern for a duration of two months where I worked on getting state of the art results for classifying Autism on the ABIDE dataset. My work revolved around Dimensionality Reduction using which I was able to get 80% classification accuracy, as compared to other state of the art results.

Full Stack Intern

5th October 2020 - Currently

Tezsure India

- My work involves developing the mobile wallet app on React Native for the blockchain currency Tez.

PROJECTS

Thoughts | *Flutter, Firebase*

th-oughts.web.app

- Made a Flutter application to jot down personal thoughts. The app has users from around 10 different countries

Folio | *Flutter, Vue, Firebase*

github.com/dscbvppune/folio-app

- Made a Vue based portfolio website for students who aren't technically sound to be able to update, deploy and host websites from their Flutter app.

Historia | *Django, Google Cloud Vision API, React, GhostDriver*

github.com/historia-inout

- A ReactJS based chrome extension to keep track of Visual Browser History. The chrome extensions sends URLs to scrape to the Django based server to scrape text and images, and run Vision API on images to store in database.

NPTEL Downloader | *Python, BS4, TQDM*

github.com/dewanshrawat15/nptel-downloader

- A python CLI based downloader to download lecture videos from NPTEL Course pages.

Alfred | *Flutter, Django, TensorFlow*

github.com/dewanshrawat15/Alfred

- Alfred is a mobile app which helps predict different genres of TV Shows / Movies by just the picture of their poster.

Cats vs Dogs Classifier | *TensorFlow*

github.com/dewanshrawat15/Cats-vs-Dogs-Classifier

- Trained a Cats vs Dogs classifier. Used Data Augmentation for better variety of dataset. Used the InceptionV3 Model for Transfer Learning approach which yielded a validation accuracy of around 96.65%

Taption | *Django, IBM Watson Vision API*

taption.herokuapp.com

- Taption is a Django based platform. Once an image is uploaded to Taption, object entities are recognised, and captions from song lyrics having those entities are displayed.

VOLUNTARY EXPERIENCE

Web Developer

April 2016 - February 2018

Converge Clan

converge-clan.com

- I was a member of a computer club in MontFort School. Participated in several prestigious competitions around schools in Delhi.

Volunteer

August 2018 - Currently

GDG Pune

gdg.community.dev/GDG-Pune

- I helped conduct a smooth event by helping the organisers with hands on support. A year later, I volunteered to deploy and maintain DevFest Pune and GDG Pune's website.

Core Team Member

February 2019 - July 2020

DSC BVP Pune

dscbvppune.vercel.app

- I was a Core Team Member at the Developer Student Clubs. My role included hosting / planning events and taking workshops on different topics like Flutter, Django, etc.

Lead

August 2020 - Currently

DSC BVP Pune

dscbvppune.vercel.app

- I lead a community of more than 300+ students. We conduct events on the topics: Web Development, Mobile App Development, Machine Learning and Google Cloud primarily. We also build solutions for modern daily life problems.

Organiser

November 2020

Ode to Code

odetocode.devfolio.co

- Organised a hackathon with 75 teams participating in a span of 20 days.