

Yuvraj Saxena

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EDUCATION

Bennett University

Bachelor of Technology in Computer Science and Engineering
Current CGPA: 8.81

Greater Noida, India

Oct. 2020 – Aug. 2024

EXPERIENCE

Teaching Assistant

Bennett University

Sep. 2022 – Dec. 2022

Greater Noida

- Guided **over 65 first year students** in weekly lab sessions in course **Programming in Python**
- Facilitated senior faculty to design weekly tutorials with more than **30** questions for course
- Adapted skills like better explanations of technical concepts and give detailed feedback

Flutter Developer

Bennett University - School of Computer Science, Engineering and Technology

Sep. 2022 – Nov. 2022

Greater Noida

- Designed UI for Faculty Load Division product using **figma**
- Developed front end with 2 other team members using technologies like **Flutter and Dart**
- Reduced time taken by university admin team by **30%** in faculty load division over spreadsheets by creating interactive dashboard

PROJECTS

Customer Management System | Django, Python, HTML, CSS(Bootstrap), JavaScript [Github](#)

Sep. 2022 - Nov. 2022

- Developed a Customer Management app which performed basic **CRUD** operations
- Built back-end using django framework

Image Classification in TensorFlow | Python

Sep. 2022

- Developed a neural network model for image classification using TensorFlow and Keras
- Final model predicted handwritten digit images with **96%** accuracy
- Using MNIST handwritten digit database with 60000 training and 10000 testing images

Udemy Course Analysis Dashboard | Python, Streamlit library, HTML/CSS [Github](#) [Application](#)

Sep. 2021– Nov. 2021

- Built a web based dashboard that analyzed data-set of **over 1000** Udemy courses across **4** different categories
- Designed front-end using Streamlit Python library and analysis with NumPy and Plotly
- Data analysis led to 6 different conclusions for course creators and buyers

Grasper(Pomodoro Clock Feature) | Flutter, Dart [Github \(Feature\)](#) [Github \(App\)](#)

Jul. 2021 – Dec. 2021

- Led a Team of 5 members for semester long project
- Designed Mockups and UI using **Figma**
- Developed Pomodoro clock feature (1 out of 3 parts) with a 25 minute timer for single task
- Build frontend using Flutter and Dart

SKILLS

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

Frameworks: Django, Material Design

Tools: Git, Figma, Trello

EXTRACURRICULAR

Video Design Lead, CSI'BU - Created and Edited **over 20 videos**(instagram reels and event trailers) for Computer Society of India Bennett Chapter in semester- 1

PR and Outreach member, CSI'BU - Volunteered as a PR and Outreach team member for **1 (inter-college) and 1 (intra-college)** event in semester - 2