

Utkarsh Bansal

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EDUCATION

Vellore Institute Of Technology, Vellore

B.Tech in Computer Science Engineering — CGPA : 7.70/10

Tamil Nadu, India

Jul 2018 – Jun 2022

Maheshwari Public School, Kota

Higher Secondary Certificate — Score : 72.8/100

Rajasthan, India

Apr 2016 – Mar 2018

Air Force School Hindon, Ghaziabad

Secondary Secondary Certificate — CGPA : 8.8/10

Uttar Pradesh, India

Apr 2014 – Mar 2016

EXPERIENCE

Software Developer Engineer

Hiver

Nov 2022 – Present

Bengaluru, Karnataka

- Developing standardized and reusable components library to create consistent and high-quality interfaces with ease
- Developed pipelines to upload, update or publish extensions to the Chrome Web Store.
- Working on core products of HIVER with complete ownership of the projects.
- Involved in early project planning and demo development.
- Tech Stack: Python, Typescript, Javascript, React.JS, HTML5, CSS, Microfrontend

Software Engineer Intern

Stryker

Jan 2022 – Jul 2022

Gurugram, Haryana

- Developed a self-healing framework that updates broken test scripts, reduce manual intervention by 80% estimated to bringing up the overall testing speed by 100%.
- Acquainted with the Global Project life-cycle management software of STRYKER TCOE.
- Redesigned SAP Application test script using Tricentis Tosca application.
- Tech Stack: Python, Java, OpenCV, Windchill and Tricentis Tosca

PROJECTS

Shopping website for wholesale traders 🛒 | *HTML, CSS, PHP, SQL JavaScript, jQuery, Bootstrap*

- Designed and developed an open source UI/UX framework with demo website that could help improve the sales revenue of the wholesale retailers by 50% during Covid-19 period.
- Added admin and customer login credentials, new user registration, place order and option of cash on delivery.

Web scrapping 🕸 | *Beautiful Soup, Python, Pandas, Numpy,*

- Scraped github topics to get top 25 repositories present in each trending topic and saved it as a CSV file,

Voice Based Text Summarization Project 🗣 | *Python, SpeechRecognition, PyAudio, NLP*

- Leverage NLP to generated summarized report for the input key word through voice command.
- Helps the users with eyesight/keyboard or mouse to search word on internet through voice command.

Image Classification Using Convolution Neural Network 🖼 | *Python, Pandas, Numpy, Keras, Tensorflow*

- Worked using Python library, Tensorflow and Keras to create a Image Recognition model

POSITION OF RESPONSIBILITY:

Board Member / Technical Head, Innovtours QUEST, VIT

- Led a team of 25 students to successfully organize various technical workshops attended by 1000+ students cumulatively.
- Designed, coded and deployed official IQUEST website.

TECHNICAL SKILLS

Skills: Web Development, Data Structures & Algorithms, Problem Solving, Machine Learning, Microfrontend

Languages: Python, JavaScript, HTML, CSS, MySQL, TypeScript

Libraries, Frameworks and Developer Tools: MongoDB, Pandas, Numpy, OpenCV, Scikit-learn, Git, Bootstrap

Developer Tools: Git, VisualStudio Code, Heroku