

Kruthik Ballari

Data Scientist and Software Engineer

A student with a strong passion for data science and software engineering, I bring a unique combination of analytical and technical skills to the table. With experience in programming languages such as Python, Java, and SQL, I am confident in my ability to handle complex data sets and develop effective software solutions

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EDUCATION

B.Tech Computer Science and Engineering Vellore Institute of Technology, Chennai

07/2021 - 05/2025

8.68 CGPA

Board of Intermediate Education Narayana Junior College

04/2019 - 06/2021

97.2%

PERSONAL PROJECTS

Smart Attendance System (03/2022 - 04/2022)

- Designed and developed an attendance system which uses the facial recognition to scan the users face before entering any online class of at least up to 250 users, if the face is matched with the data in the database then the user is allowed to join the class. Averts 80% of proxies and reduces pointless interruptions during the lessons.
- Contributed to the development of the Python code using technologies like OpenCV and the Tkinter library as well as the documentation of 60% of the project for better comprehension.

Portfolio Website (02/2023 - Present)

- Utilizing my knowledge of HTML and CSS to design and create a portfolio website. The website has not yet been hosted.

WORK EXPERIENCE

UI/UX Developer

IEEE Computer Society, VIT Chennai Branch

03/2022 - Present

Chennai, India

Achievements/Tasks

- Supervised the process re-engineering of creating the User Interface and User Experience of websites for the event Hackhub 2022, IEEE CS official website and the Capture the Flag event homepage.
- Figma, Photoshop, and Illustrator were the used frameworks and programmes.

Student Coordinator Design and Printing Vibrance, VIT Chennai

02/2023 - 03/2023

Chennai, India

Vibrance is a annual cultural fest at VIT chennai

Achievements/Tasks

- As the designated individual, I was responsible for the creation and distribution of all marketing collateral, including banners, posters, and newspaper advertisements, I was tasked with a critical component of our organization's branding and promotional efforts.
- Collaborated closely with other members of the marketing team and stakeholders across 19 divisions of the organization to ensure that our designs are aligned with the overall marketing strategy and meet the specific needs of each campaign.

SKILLS

Python

C

Data Analytics

Data Visualization

C++

Java

HTML

CSS

UI/UX

Soft Skills

Communication

Time Management

SQL

DSA

Javascript

Interpersonal skills

ACHIEVEMENTS

Hackhub Hackathon Winner (03/2022)

Winner of Hackhub-Hackathon 2022, ranked among the top 5 teams participated out of a total of 190 teams.

Sports Star of Chinmaya Vidyalaya (08/2018)

I was awarded the Sports Star of Chinmaya Vidyalaya 2017 and 2018. I received this honor for representing and bringing laurels to the school in multiple badminton tournaments.

ORGANIZATIONS

IEEE Computer Society, VIT Chennai Branch (03/2022 - Present)

UI/UX and Graphic Designer

CERTIFICATES

Python 3.4.3 Certification | Spoken Tutorial at IIT Bombay| (02/2022 - Present)

C Certification | Spoken Tutorial at IIT Bombay| (02/2022 - Present)

Accenture Developer Virtual Experience Program (04/2023 - Present)

LANGUAGES

English

Native or Bilingual Proficiency

Telugu

Native or Bilingual Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Badminton

Photography

Graphic Designing

Writing

Sketching and Painting

Sports