Kruthik Ballari
Data Scientist and Software Engineer

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kruthikb.github.io/Portfolio-website/#home

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github.com/KruthikB

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

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 (03/2023 - 03/2023)
- Utilized my knowledge of HTML, CSS and JavaScript to design and create a portfolio website.

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. Used the software such as Figma.

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.

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)

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