

LIKHEET SHETTY

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📍 Bangalore - India

in [Linkedin](#)

🔗 [Github](#)

</> [HackerRank](#)

EXPERIENCE

SDE Intern

[DesiQna](#)

📅 Jul 2023 – Dec 2023

📍 Remote, India

- Worked on the Design and Development part of a **fully responsive** webpage for a particular section of Desi QnA
- Worked on **User Verification/Authentication** + Engineering challenges of detecting and removing the fake bots and posts
- Integrated Recaptcha with the website - Google Layer of Protection for websites
- Tech Stacks: **HTML, CSS, JavaScript, Bootstrap, MySQL.**

PROJECTS

[Credit Card Fraud Detection](#) :



- Developed fraud detection model using **ensemble methods** (**Random Forest, Gradient Boosting**) to enhance identification of fraudulent transactions.
- Applied **SMOTE** and **Near-Miss** algorithms for **class balancing**, improving performance on rare fraud detection cases.
- Compared **6+ machine learning models**, including **Logistic Regression, k-NN**, and **Stacking Classifier** to determine the best-performing model.
- Tech Stack: **Python, NumPy, Pandas, Scikit-Learn.**

[Pathfinding Algorithms Visualiser](#):



- Developed a visualizer for pathfinding algorithms, implementing **Depth-First Search (DFS), Breadth-First Search (BFS), A***, and **Dijkstra's** algorithms.
- A fully interactive website that allows users to create custom mazes and visually observe the selected algorithm solving the maze in real-time.
- Tech Stack: **HTML, JavaScript, CSS, Vis.js**

[AI News App](#):



- Built a **Voice-Controlled News Application** using **Alan AI** to enable seamless voice interaction and real-time news fetching.
- Integrated full voice navigation for tasks like fetching news, opening articles, and app navigation with **human-like responses**.
- Utilized **React** for the front-end, **Material-UI** for designing components, and **JavaScript** for implementing functionality.
- Tech Stack: **Alan AI, React, Vanilla CSS, Material-UI,**

[Stack-It!](#) :



- Developed an interactive web-based game using **HTML, CSS**, and **JavaScript**.
- Utilized **Three.js** and **Cannon.js** libraries for rendering **3D graphics and physics simulations**.
- Implemented **autopilot** mode for automatic gameplay and a **500ms input cooldown** for enhanced user experience.
- Tech Stack: **HTML, CSS, JavaScript, Three.js, Cannon.js**

EDUCATION

B.E. (ECE) - 8.52 CGPA

RV Institute Of Technology & Management

📅 2021 - 2025

Higher Secondary(12th) - 93%

Sri Chaitanya PU College (CBSE)

📅 2020

Secondary(10th) - 91 %

Sri Chaitanya Techno School

📅 2018

ACHIEVEMENTS

- Achieved **Azure AI Engineer Associate certification**, validating proficiency in designing and implementing **AI solutions**.
- **3-star Problem Solving** proficiency on HackerRank
- Achieved **20th place** in the GeeksforGeeks Weekly Contest 162 leaderboard
- Placed **2nd** out of all students within the college in CYBERATIC-QUIZ.
- Gained foundational knowledge of cloud computing principles by completing the **Google Cloud Digital Leader** Certification.
- Completed over **50 skill labs** on **Google Cloud Platform**, demonstrating hands-on expertise.
- Successfully completed the **MATLAB Onramp** course, showcasing a solid foundation in **MATLAB programming**.

TECHNICAL SKILLS

- **Languages:** C, C++, HTML, Python, SQL
- **Tools:** Git, GitHub, Vercel, VSCode, Pycharm, RapidAPI, StableDiffusion, Jupyter Notebook
- **Libraries/Platforms:** Bootstrap, ShadCN, Three.JS, Azure AI Solutions, Google Cloud Platform(GCP), HuggingFace
- **Coursework:** Operating Systems (OS), Computer Networks (CN), Object-Oriented Programming (OOP)

EXTRA-CURRICULARS

- Volunteered at a local government school to increase awareness on **Proper Waste Management and Disposal**
- **Save a Life BLS** Certified
- Passionate Table Tennis Player
- Part of the **Green Environment Program**, which is run and developed by a NGO