

Shruti Chauhan

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Education

Lakshmi Narain College Of Technology

Bachelor of Science in Computer Science (CGPA: 8.68)

June 2024

Bhopal, MP

Experience

Associate Software Engineer Intern, Valuebound

July 2024 - present

- Gained hands-on experience of Java, Spring Boot, Node.js, and Express.js.
- Learned the basic AI/ML models and their uses in GenAI for developing chatbots.
- Implemented a Python solution to efficiently extract and process data from AWS Cost & Usage Report files in Parquet format, minimizing CPU and memory usage.

Microsoft Engage Mentorship Programme

June 2022

- Created desktop-based application which uses face detection for the purpose of attendance management.
- Incorporated 2 algorithms to train the dataset of 100+ captured images.
- Learned version-controlling using Github and Git commands for tracking changes in source code.

Projects

Blog App | 🐙

- Designed and built features for performing all 4 CRUD operations, including a WYSIWYG editor for rich text formatting and pagination for blog post listings.
- Secured API endpoints using JWT tokens, implemented role-based access control, and incorporated logging and monitoring to track application performance and errors.
- Tech Stack: HTML, CSS, Springboot, H2.

CricketInfo Web Application | 🐙

- Designed cricket information platform to display real-time cricket data.
- Leveraged Spring Boot for robust backend functionality, MySQL for efficient data management, and Angular for seamless user interface.
- Implemented web scraping techniques to gather real-time cricket data, ensuring users receive up-to-the-minute updates on matches, scores, and player statistics.
- Tech Stack: JavaScript, Java, MySQL

Post App | 🐙

- Developed a system allowing users to create accounts with unique usernames, ensuring secure access and preventing duplicate entries across the platform.
- Enabled users to upload images in PNG or JPEG formats, with CRUD operations and leveraged NodeJs for backend.
- Tech Stack: Tailwind CSS, NodeJs, ExpressJs, MongoDB.

Technical Skills

Languages: Java, HTML, CSS, JavaScript, GoLang, Python

Frameworks/Libraries: SpringBoot, NodeJs, ExpressJs, AngularJs

Tools & Technologies : Linux, Github, AWS

Database: MYSQL, MongoDB

Concepts: OOPS, DBMS, Computer Networks, Operating System

Additional skills

Coding Ninjas World Cup: Secured AIR 291 in a coding competition organized by Coding Ninjas.

Leetcode: Solved 600+ DSA problems and 50+ SQL queries on leetcode.

AWS Cloud Practitioner: The certificate validates foundational understanding of AWS Cloud, services, and 10+ terminologies.

Cisco Networking Essentials: Gained insights of basics of networking, 10+ protocols and how networking devices work.