AYUSH SACHAN

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Education

UIET, Kurukshetra University	**2020 - 2024**
Bachelor of Technology in Computer Science	*CGPA of 8.3*

St. Soldier Public School	**2017 - 2019**
12th CBSE - PCM with Information Practices	*Percentage of 86.4*

Technical Skills

Languages: Java, Python, JavaScript, SQL, HTML, CSS
Framework & Library: Flask, ExpressJS, ReactJS, TailwindCSS
Tools & Technologies: MySQL, MongoDB, Firestore, Git, Postman, Linux, Docker, GCP
Coursework: Data Structures & Algorithm, Object Oriented Programming, DBMS, OS, CN

Experience

AgentInsightS | Full Stack Developer - Internship | Link ⧉   **Nov 2023 – Present**
Tech-Stack: Python, Flask, ReactJS, Firestore, GCP   *Delhi, India*
- Developed features for the admin dashboard to quickly evaluate sales agent performance facilitating data-driven decision-making and redesigned several pages to enhance overall user experience.
- Developed a Chrome extension to monitor sales agent activities on LinkedIn Sales Navigator.
- Migrated from 3rd-party transcription services to **self-deployed** open-source LLM models for transcription and diarization, implemented speaker diarization where it previously didn't exist and **reduced cost by 60%**.

Chegg Inc | Computer Science Subject Matter Expert   **Aug 2021 – May 2022**
Skills Used: Technical Writing, Code Documentation, Communication   *Remote*
- Solved **100+ questions** related to Data Structures and Algorithms and CS Subjects asked by students all across the globe, utilizing effective communication and code documentation skills.
- The overall like-to-dislike percentage exceeds **90**

Projects

AutoCerti | *NodeJS, ExpressJS, MongoDB, ReactJS, TailwindCSS, Stripe Payment Gateway, Web Automation* | **Link** ⧉
- Developed a web application that streamlines the process of designing, distributing, and verifying academic e-certificates, leveraging **Web Automation (Puppeteer)** for dynamic e-certificate generation based on data from an **Excel sheet**.
- Offers extensive customization features, enabling users to personalize certificates with custom templates, text formatting, recipient images and QR codes for authenticity.
- Implemented automated email delivery and **Stripe Payment Gateway** for purchase system.

WatchAstra | *NodeJS, ExpressJS, MongoDB, ReactJS, TailwindCSS, MapBox API* | **Link** ⧉
- Developed a geo-fencing based workforce monitoring application, featuring an Android app for real-time location tracking and an admin dashboard utilizing **MapBox API** to monitior and geo-fence the area.
- Developed as part of a **hackathon** project, handling backend and frontend development.

CodeDaily | *NodeJS, ExpressJS, MySQL, ReactJS* | **Link** ⧉
- Developed a blogging web application that allows users to read and publish articles. Implemented various features, including pagination, image upload, skeleton loading, rich text editor, forgot password and authentication using JWT.
- Users can perform **CRUD operations** i.e. read, create, update, and delete a blog post.

Accomplishments

- Over **400+ problems** solved based on Data Structures and Algorithms on various platforms.
- Achieved **Rank 1** in Project Exhibiton (AutoCerti) hosted by UIET, Kurukshetra University
- Achieved **Rank 1** in CodaWars and Programmers-Date Coding Contest organized by UIET, Kurukshetra University.

Profile Links

- Leetcode
- Github
- LinkedIn