

ASHISH KUMAR SAJWAL

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Education

Jaypee Institute Of Information Technology

Bachelor of Technology in Computer Science (**CGPA 9.83/10.0**)

August 2022 - June 2026

Uttar Pradesh, India

Saint Francis School, ISC

XII, Indian School Certificate (**Grade 98.25%**)

2021 - 2022

Experience

Google - Software Engineering Intern | May 2025 - Aug 2025

- Worked on the **Google Cloud VMware Engine (GCVE)** team, focusing on the **Testing and Automation Framework**.
- Enhanced framework flexibility by **implementing parameterization**, significantly reducing the overhead of hardcoded configurations.
- Integrated the automation framework with a **user-friendly UI**, enabling seamless execution of manual test cases.

Projects

Gram Hunar and Goat Mitra - JP Morgan CFG Winning Project | React, Express, Node, MySQL, AI | GitHub Link

- Developed **Gram Hunar**, a **React**-based student progress tracking portal for village teachers, reducing report creation time by **90%**. Integrated visual analytics using **ChartJS** for academic and socio-emotional metrics.
- Built **Goat Mitra**, a health monitoring system for livestock that generates **AI**-powered health reports using **Gemini API**. Tracks vital metrics including **weight**, **height**, **vaccination status**, and **symptoms**.
- Implemented **JWT** authentication and **MySQL** databases for both platforms, managing user credentials and core data storage.

MediBargain | React, Express, JavaScript, HTML, CSS, Web Scraping | GitHub Link

- Created a **unified e-pharmacy platform** using **React** and **Express**, enabling customers to save **5-30%** on medication costs through automated price comparison.
- Designed web scraping functionality using **Puppeteer** and **JavaScript** to aggregate real-time medicine prices from multiple pharmacy websites.
- Engineered an efficient data pipeline using **Express** server for processing scraped data and routing optimal results to **React** frontend components.

Achievements

- Recommended as a **Strong Hire** at **Google's Software Engineering Internship 2025**.
- Received **multiple job offers** from companies like **Cisco**, **ZS Associates** and **Infosys** (Top Role SP).
- Winner of JP Morgan Chase Code For Good Hackathon 2024**.
- Gold Medalist** with a perfect **10 SGPA** across multiple semesters.
- 4 Stars** on **CodeChef** with a maximum rating of **1942**.
- Specialist** on **Codeforces** with a maximum rating of **1534**.
- Secured **AIR 82** and **Global Rank 879** in Meta Hacker Cup 2024 Round 2.
- Proficient in Data Structures and Algorithms with over **1500** algorithmic problems solved across **LeetCode** and other platforms.

Technical Skills

Languages: C++, C, HTML/CSS, React, Express, MongoDB, NodeJS, JavaScript, MySQL, Python