

HIMANSHU

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Education

Chitkara University

Bachelor of technology in Computer Science (Current CGPA : 9.75)

Rajpura, Punjab, India
2021-2025

PKR Jain Sr. Sec. Public School

Class 12th Standard CBSE (Secured 82.6%)

Ambala, Haryana, India
2020-2021

PKR Jain Sr. Sec. Public School

Class 10th Standard CBSE (Secured 85.6%)

Ambala, Haryana, India
2018-2019

Experience

Courses for Careers | Backend Developer

- Developed backend for Courses for Careers Startup, emphasising authentication, MongoDB models, and express.js routes.
- Implemented secure authentication and user authorization protocols.
- Designed and optimised MongoDB schemas for efficient data storage.
- Created RESTful API routes with express.js for seamless frontend-backend communication.
- Payment integration using Razorpay api.

Projects

Dev-Arcade | [Code](#) | [Live](#)

- Developed Dev Arcade using the MERN stack, featuring multiple engaging games, including Jumper, Quiz, and Snake, to provide a diverse user experience.
- Integrated Clerk enhances user authentication for a personalised and secure gaming platform.
- Developed and integrated RESTful APIs for dynamic content management and real-time scoring across all game sections, enhancing platform versatility and interactivity.

ScrapeMaster | [Code](#)

- A robust Node.js web scraping tool specifically crafted for extracting data from Amazon.
- Harnesses Puppeteer's extensive capabilities to extract data from Amazon's web pages.
- Interacts with website elements to gather product information, including titles, prices, ratings, images, and more. Allows for specifying search queries for focused data extraction.
- Implements error handling and retry mechanisms to ensure reliable data extraction and minimize disruptions during the scraping process.

Skill Set | [Code](#)

- Created a comprehensive web application with distinct Admin and User Panels to streamline course management and user engagement.
- Designed features allowing instructors to effortlessly create courses, upload video and manage quizzes.
- Leveraged cutting-edge technologies including React, Next.js, Node.js, Express, and MongoDB for a responsive and scalable application.

Technical Skills

- **Languages:** Java, C, C++, JavaScript, HTML/CSS.
- **Web Development:** HTML, CSS, JavaScript, React, Next.js, Node.js, Tailwind CSS, MongoDB.
- **Cloud Platforms:** AWS
- **Course Work:** Object oriented programming, Operating System, Computer Networks DBMS, Data structures and Algorithms.

Achievements

- Emerged as the Top 1% in the Qualifier Round at Flipkart Grid 5.0, outperforming over 10,000 participants.
- Participated the Google Cloud Facilitator Program 2023, demonstrating proficiency in cloud technologies.
- Recognition for code contributions with a fork in the Collabnix GitHub repository.

Certification

- Developing Front-End Apps with React , IBM (April, 2024)
- Introduction to Cloud Computing , Coursera (March 2024)
- Introduction to Cybersecurity , CISCO (February 2022)
- Introduction to Python , Coding Ninjas (September 2021)

Soft Skills

- **Team Collaboration:** Collaborated efficiently in team projects, managing tasks and meeting deadlines.
- **Problem-Solving:** Showcased excellent analytical abilities in coursework, resolving intricate technical issues.
- **Interpersonal Skills:** Fostered strong connections with team members and worked effectively in diverse group environments.