

YASH KUMAWAT

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Education

Indian Institute of Technology, Delhi
B.Tech + M.Tech (Dual Degree)

July '20

Relevant Coursework

Data Structures & Algorithms, Numerical Methods, Statistical Methods, Introduction to Machine Learning,

Experience

Coffeee.io

November 2022 – Present

Full-Stack Developer

Gurgaon, Haryana

- Engineered CRM from scratch using **ReactJS, ANTD, NodeJS, PostgreSQL**, streamlined interactions, increased revenue, integrated **Email/WhatsApp for sales insights**, empowered the team with call tracking and analytics
- Innovated "Practice and Growth" module with gamified platform using **ReactJS, NodeJS, Judge0 and RestAPIs**. Curated **top 100 DSA problems into 10 levels**, leading to unparalleled learning
- Engineered robust data scraper using **Selenium Webdrivers, Java, Python, OOPs concepts**, extracting data from **350-400 databases**, and saving it in S3 URLs for informed decision-making
- Developed **Node.js** script to analyze **GitHub experience**, extract unique email addresses, and provide sales insights
- Optimization & integration of **Zoho API with Redis, using NodeJS, and PostgreSQL** for efficient enrollments
- Utilized **Node.js** with **Jaro-Winkler fuzzy** matching and Redis caching for efficient database query optimization

Paradym Logistics

September 2020 – July 2021

Operations Manager

Noida, Uttar Pradesh

- Developed detailed logistics plans, assisted in the management of multiple logistics operations via air and via road
- Communicated with clients, trained and supervised multiple logistics employees to control expenses effectively

Clensta International

May 2019 – August 2019

Research Assistant (Internship)

Hauz Khas, New Delhi

- Synthesis and a successful efficacy test of a novel organic essential oil based pigeon repellent spray

CoinTribe Technologies

May 2015 – August 2015

Market Analyst (Internship)

Gurgaon, Haryana

- Market research on banking structure in India and RBI regulations for banks and credit rating agencies to help create a peer-to-peer money lending platform

Projects

Hospital Management System | *Python, Selenium, Google Cloud Console, Java, Apache NetBeans, MySQL*

- Developed a secure hospital management system with patient record management, diagnosis capabilities
- Envisioned future enhancements for a web-based interface, employee management, and access control

Hangman | *Java, Python, PyCharm*

- Utilized the layout editor to create a UI for the application in order to allow different scenes to interact with each other

Ranking CMIP5 Models for Climate Change Prediction for India | *Matlab, Python*

- Used MATLAB for prediction and extracted .nc files, assigned performance indicators, and applied statistical methods to identify top-3 models with least error

Technical Skills

Skills: Object-Oriented Programming (OOPs), Data Structures & Algorithms, Logic Building, Database Design, RESTful APIs, Web Development, Test-Driven Development, Software Design Patterns, Debugging and Troubleshooting

Languages & Frameworks: JavaScript, Java, Python, NodeJS, ReactJS, C, C++, HTML/CSS, SQL, PostgreSQL, Golang, MATLAB, Spring Boot

Developer Tools: VS Code, Eclipse, IntelliJ, PyCharm, NetBeans, Visual Studio, Git, GitHub, JIRA, AWS(Amazon Web Services), Google Cloud Platform, Postman