

Prakhar Kabra

+91-9039010368 | kabra.prakhar09@gmail.com | [linkedIn](#) | [Github](#) | [Portfolio](#)

EXPERIENCE

Yash Technologies

Indore, India

Trainee Programmer

July 2024 - Active

- Designed and implemented an AWS-hosted booking system (using ECS, RDS, etc.) that streamlined the cabin booking process across the company in India.
- Reduced manual booking efforts and improved process reliability by automating the reservation workflow.
- Developed an extension that automatically generates comprehensive test cases from API contracts, enhancing the testing process.

Yash Technologies

Indore, India

Intern

May 2024 - July 2024

- Gained proficiency in Core Java, JDBC, Servlet, and JSP through hands-on experience.
- Developed and implemented an Intern Management System project to streamline intern onboarding and management processes.
- Applied best practices in code structuring, ensuring modular and maintainable code
- Designed and developed dynamic web pages using JSP to enhance user interaction.
- Collaborated with senior developers to integrate backend services using JDBC for database connectivity.

PROJECTS

TestGenie

[*GitHub Link*](#)

- Conducted thorough analysis of global COVID-19 data to understand trends and patterns, aiding decision-making and response efforts.
- Utilized SQL for data exploration and Tableau for visualization, generating insights into infection rates, mortality trends, and healthcare system capacities.
- Applied data preprocessing techniques to clean and transform raw data for analysis.

V-Book

[*GitHub Link*](#)

- Conducted a comprehensive analysis of King County house sales data to identify trends and correlations between various factors such as view, condition, year built, and square footage.
- Implemented a heat map visualization in Tableau to illustrate the relationship between house view and condition.
- Developed interactive filters enabling users to explore house sales data based on the year built, square footage, and specific dates.
- Built predictive models to forecast house prices using machine learning algorithms.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL

Databases: RDS, DynamoDB, MySQL, MongoDB

Framework/Libraries: FastAPI, Flask, ReactJs, NumPy, Pandas, Matplotlib

Tools: Figma, MS Excel, Tableau, Git, Github

Platform: VS Code, PyCharm, Eclipse

Cloud: Amazon Web Services

EDUCATION

MediCaps University

Indore, India

B.Tech, Faculty of Computer Science

2019 - 2023

CERTIFICATIONS

AWS Certified Developer Associate

Issued Feb 2025