




# Jatin Kumar

## Software Engineer

Computer Science graduate with a strong academic background and a keen interest in software development. Proficient in programming languages, software design principles, and algorithmic problem-solving. Highly motivated, quick to adapt, and committed to continuous learning. Seeking an opportunity to contribute to a forward-thinking organization as a Software Engineer, where I can apply my technical skills and enthusiasm to real-world challenges.

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 Karachi, Pakistan

 03363042492

## WORK EXPERIENCE

### Data Scientist Technocolabs Software inc

15/4/2024 - 30/6/2024

Worked on data science projects, applying statistical techniques and machine learning algorithms. Analyzed large datasets to identify trends and derive insights. Built predictive models to forecast outcomes and inform decision-making. Completed a project on Predictive Modelling of Mortgage-Backed Securities using supervised machine learning.

### Developer NEXcell Technologies (PVT) Ltd

1/8/2023- 31/8/2023

Design, develop, and maintain software solutions tailored to client and business needs. Ensure seamless functionality, debug issues, and write scalable code for optimal performance. Collaborate with cross-functional teams to deliver high-quality products and continuously optimize processes

## EDUCATION

### BS(Computer Science) SZABIST Campus Karachi

10/2020 - 08/2024

Karachi, Pakistan

### INTERMEDIATE GOVT: H/SEC SCHOOL

10/2016 - 08/2018

Bhit Bhaiti,, Pakistan

## SKILLS

C, C++, Java, Linux, SQL AND NOSQL Database, Python, HTML, CSS, Networking, Graphic Designer, Flutter Dart, Node Js, API Testing, POWER BI, MS Office

## TECHNICAL SKILLS

**Programming:** Java, C, Python, Dart  
**Web Development:** HTML, CSS, JavaScript (Basic)  
**Mobile App Dev: Flutter (Front-End)**  
**Backend Development:** Node.js (Basic to Intermediate)  
**Database: MySQL, Firebase**  
**Tools:** VS Code, IntelliJ, Git, Postman  
**Soft Skills:** Communication, Team Collaboration, Troubleshooting

## COURSE

Data Structures, Database Management, Artificial Intelligence, Blockchain Technology, FOP, OOP, Operating Systems, Information Security, Android Application Development, Hybrid Mobile Application Development, Design and Creativity, Data science.

## PERSONAL PROJECTS

### SnapElite

Simplifies event and photography bookings, connecting users with photographers for weddings and parties. Key features include service management, location mapping, urgent bookings, and user reviews. Built with Flutter, Node.js, and MySQL to streamline the booking process for users and providers.

### Road Traffic Analysis

Collected and cleaned accident data to predict severity using logistic regression. Applied data visualization and text cleaning for better insights. Utilized Jupyter Notebook and Power BI for analysis and visualization

### Petrol Pump Management System

Built a desktop-based Petrol Pump Management System using JavaFX. Managed fuel inventory, customer sales, and daily transaction reports. Implemented interactive UI with clean layout and real-time data handling.

## CERTIFICATES

- Started With OpenCV "online Webinar", SZABIST
- COMPUTING SOCIETY | 2nd Jan 2020 Design a Logo "online Webinar", SZABIST COMPUTING SOCIETY | 2nd Dec 2021
- Java Standard Edition, MySirG.com | Mar 2022 - Jul 2022
- Introduction to Cyber Security, CISCO | Mar 2024
- Research Publication Essential Skills | 29th & 30th April 2025
- AI for Beginners | Hp Life | 231 July 2025

## INTERESTS

Public Speaking and Tech Presentations  
Teaching Programming Concepts  
Watching Tech Documentaries & YouTube Tutorials  
Blogging or Writing about Technology  
Team Collaboration & Leadership Activities  
Tech Community Engagement (e.g., attending meetups)  
Photography & Video Editing