Parveen Kumar

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EDUCATION

Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT)	Jaipur, Rajasthan
B.Tech in Computer Science & Engineering, CGPA: 9.76	*Aug 2023 – Jun 2027*
Prince Academy of Higher Education	Sikar, Rajasthan
Higher Secondary (PCM), Percentage: 97%	*Apr 2021 – May 2022*

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, SQL
- **Data Science & Analytics:** Pandas, NumPy, Matplotlib, Seaborn, Power BI
- **Web Development:** HTML5, CSS, JavaScript, Bootstrap,Django
- **Database Management:** MySQL, PostgreSQL, SQL Server
- **Developer Tools IDEs:** Databricks, Git, GitHub, VS Code, PyCharm, IntelliJ IDEA, XAMPP, Sublime Text.
- **Core Concepts:** Data Structures and Algorithms, Object-Oriented Programming, SOLID Principles

WORK EXPERIENCE

Data Engineer Trainee — Jun 2025 – Aug 2025
Coplur, Jaipur
– Processed 10M+ records using Databricks and Apache Spark for faster data handling.
– Performed data cleaning and created 20+ visualizations with Python (Pandas, NumPy, Matplotlib, Seaborn) to extract insights.
– Built interactive Power BI dashboards enabling faster data-driven decisions with real-time analytics.

Web Development Intern — Jul 2024 – Aug 2024
KISTechnosoftware, Jaipur
- Developed 6+ responsive web pages using PHP, HTML5, CSS, and Bootstrap.
- Implemented backend for user login and car booking forms, ensuring secure authentication and data handling.
- Enhanced UI/UX while managing full-stack development, delivering a smooth user experience.

PROJECTS

- **DDR Document Management System** – Python, Django, SQL Server. GitHub
  Implemented a role-based faculty document management portal with version control, editing capabilities, and admin-controlled access.
- **Crime Data Analysis** – Python, SQL, Power BI. GitHub
  Managed 2M+ UK crime datasets and designed dashboards for hotspot visualization, category breakdowns, and crime outcomes.
- **Auto GitHub Push Tool** – Python, Git, Task Scheduler. GitHub
  Built an automated workflow for GitHub commits and repository updates with configurable schedules.
- **Car Dealership Website** – PHP, MySQL, HTML5, CSS, Bootstrap. GitHub
  Created a full-stack car dealership platform with features for browsing, booking, and user account management.

ACHIEVEMENTS

- Engineered and deployed live projects, including DDR Document Management System and Auto GitHub Push Tool.
- Solved 550+ problems on LeetCode, Codeforces, and GFG.
- Completed a 160-day GeeksforGeeks course in Data Structures & Algorithms (DSA).
- Our team was selected for the internal hackathon for Smart India Hackathon (SIH) from over 200 participating teams.
- Took part in 5+ hackathons, applying technical and teamwork skills.
- Selected among 200+ teams in the internal round of Smart India Hackathon (SIH).
- 1st position in 3rd semester (AI Branch) and achieved 10.0 CGPA in 1st semester.
- Gold Medal for securing 97% in Class 12.

COURSES & CERTIFICATIONS

- **Data Structures & Algorithms (C++)** – Take U Forward, focus on competitive programming, completed over 90% of the course.
- **Data Analytics & Machine Learning** – Udemy (Krish Naik) – Gained hands-on experience with Python and ML libraries, accomplishing over 70% of the course.
- **Advanced C++** – IIT Bombay, scored 100%.
- **NLP Workshop** – SKIT, 7-day hands-on experience with Natural Language Processing.
- **Infosys Springboard Micro-credentials** –Gained knowledge in Active Listening, Business English, and 5+ additional professional skills.
- **Data Analytics Workshop (SWDA)** – 7-day project on Excel data analysis and visualization.