

Praduman Kumar

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Skills Summary

- *Programming:* C, C++, Python, Java, SQL
- *Web Development:* HTML5, CSS3, JavaScript, React.js, Node.js
- *Libraries/Frameworks:* NumPy, Pandas, Matplotlib, Seaborn
- *Tools/Operating Systems:* VS Code, Jupyter Notebook, Windows

Experience

Sage Technologies Pvt Ltd, Noida | Platform: SAP ABAP / [Jun-July 2025]

- Worked on real-world SAP ABAP projects, applied theoretical knowledge, and enhanced teamwork and problem-solving skills.
- Developed practical skills in SAP ABAP programming, debugging, and report generation while contributing to live projects.

JABSZ Gaming Studios | HTML5, CSS3, JavaScript, Node.js, MongoDB, REST

- Contributed to game development, interactive UI/UX design, backend integration, and database management.
- Designed and deployed engaging gaming experiences across web and PC platforms.
- Developed Memory Maze Game, implementing grid-based gameplay, scoring system, and responsive UI using Unity and C# to enhance player engagement.

Projects

MERN Stack Food Delivery App | React.js, Node.js, Express.js, MongoDB

- Developed a user-friendly food ordering platform connecting customers with nearby restaurants, enabling quick browsing, ordering, and delivery tracking.
- Built using MongoDB, Express.js, React.js, and Node.js with secure authentication, dynamic menu management, interactive cart, and seamless order processing for web and mobile.
- Delivered a scalable, responsive platform with reusable UI components, smooth navigation, and efficient database management, demonstrating full-stack development skills.

AI Blog Article Generator | HTML5, CSS3, Django, PostgreSQL

- Built a system to automate blog content creation, producing high-quality, customizable articles efficiently and reducing manual effort for content creators.
- Developed frontend with HTML, CSS, JavaScript and backend with Python/Django and PostgreSQL; integrated Lang Chain and NLP techniques for AI-driven content generation.
- Delivered an AI-powered blogging platform that generates high-quality articles, demonstrating full-stack development, AI integration, and NLP skills.

Diwali Sales Analysis | Pandas, NumPy, Seaborn

- Analyzed Diwali sales data to identify trends, customer behavior, and top-selling products, supporting data- driven business decisions.
- Cleaned and preprocessed data using Pandas and NumPy; performed exploratory data analysis (EDA) with Matplotlib and Seaborn, visualizing trends across gender, age, state, occupation, marital status, and product categories.
- Identified sales trends, top-performing products, and customer behavior patterns, providing actionable insights for business strategy.

Plant Guard (IoT Smart Irrigation) | Arduino, C++

- Developed an IoT-based smart irrigation system using Arduino, soil sensors, relay modules.
- Bluetooth to automate water supply, reducing water wastage and demonstrating practical IoT integration and problem-solving skills.

Education

Amity University, Noida, India | 2022 – 2026

B.Tech. in CSE Specialization: Internet of Things and Cybersecurity including Blockchain Technology

S.U College, Hilsa, Bihar, India | 2021

Class XII (PCM)

Certifications

NPTEL: Introduction to Internet of Things (2025)

CISCO: Introduction to Networking (2025)

NPTEL: Python for Data Science (2024)

Interests / Technology

Full-Stack Web Development, Data Analysis, Networking