Shivam Pandey

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EDUCATION

- **Ajay Kumar Garg Engineering College** — Ghaziabad, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 7.51 — *Sept 2020 - June 2024*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence,Computer Networking, Database Management System,Theory of Computation,Cloud Computing*

- **Jeevandeep Public School** — Varanasi, India
  Central Board of Secondary Education; Percentage: 91 — *June 2017-June 2019*

- **Little Flower Children School** — Mau, India
  Central Board of Secondary Education; Percentage: 95 — *April 2015-June 2017*

SKILLS SUMMARY

- **Languages:** PHP, C++, JavaScript, SQL,HTML,CSS,Python
- **Tools:** PhpMyadmin, Mysql Workbench, GIT, VS Code, MySQL
- **Platforms:** Linux, Windows, local host,Web browser
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking,Singing,

PROFESSIONAL EXPERIENCE

- **Backend Developer** — Remote
  worked as backend developer in Darx Technologies at Greator Noida — *04/2023 - 09/2023*
  - **Darx University Website**: Transformed the website into a dynamic and responsive platform,resulting in a 40% increase in user engagement and a 25% decrease in bounce rate
  - **E-commerce website**: performing the CRUD operation and store data in the local database in PhpMyadmin
  - **Payment Integration**: Implemented the payment integration to the website using paytm API.
  - **Collaborate with front-end developers to integrate user-facing elements with server-side logic**:

PROJECTS

- **Vison - E-commerce website (a fully functional E-commerce website)**: A e-commerce website that is with well executed with frontend and backend technologies with integrated payment gateway. Also set up a shopping cart system that allows customers to add products, view their cart, and proceed to checkout.Tech Stack: HTML,CSS,Javascript,PHP,Mysql,Laravel
  - Frontned development using HTML,CSS and JS for creating interacting,intuitive and responsive user interface
  - Backend implementation using core PHP and laravel to handle API integration and database operation
  - Database management by using MYSQL and PhpMyadmin to store and manage product information and user data
  - User authentication and authorization using PhP Auth directives and sessions

- **Fire and Smoke Detection System using Machine Learning (Deep Learning)**: to develop an application using machine learning capable of detecting fire in videos and images, which is robust and works in any environment with accuracy of 95 percent and represent data on website using frontend and backend technology Tech Stack: Python, Jupiter Notebook, Cloud database
  - Web Interface created using Python and jupyter notebook to interact and response to user interface
  - Collaborate with cross-functional teams to define project requirements.
  - Reducing the false alarm signal with accuracy of 95- 98 percent

- **Personal Portfolio**: to develop an personal portfolio which represent my website using frontend technology Tech: HTML,CSS,Javascript,PHP

AWARDS AND ACHIEVEMENTS

- Achieved 5 Star badges at HackerRank
- secured college rank 21 in Codekaze Coding Contest
- Solved more than 400+Question on Various Coding Platform

CERTIFICATES

- **Backend Development** — Greator Noida, India
  Completed backend development from Darx Technologies. — *Remote*

INTERESTS

- **DSA**
  highly interested in implementation of Data Structue Algorithm and practice them as well on compiler

- **Computer Networking**
  highly interested in implementation of various networking protocols and their implementation on Cisco Packet Tracer