Ayush Kushwaha

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EDUCATION

Dr. A.P.J Abdul Kalam Technical University , Lucknow — Expected Graduation:June 2024 **Bachelor of Technology in Computer Science and Engineering** — GPA:8.05/10.00

Coursework: Data Structures, Algorithms, Programming Methodologies, Database Management System, Software Engineering, Python,Cloud Computing, Web Development,Operating System.

Saraswati Senior Secondary Vidya Mandir , Deoria — Mar 2016 - May 2020 **Central Board of Secondary Education - Senior Secondary; Secondary** — GPA:8.05/10.00

Coursework: Physics,Chemistry,Mathematics,English,Computer Science With Python

SKILLS

Languages: Python,JavaScript,C,C++,HTML **Frameworks:** React.Js, Express.js, Node.js, Django, Bootstrap.

Technologies: Git, GitHub, SQL, MongoDB, MySQL **Others**: MS Office, Windows, Linux.

IDEs and Software: Visual Studio Code, PyCharm, MySQL Workbench, Sublime Text

Soft Skills: Organized, good communicator, listener, motivator, leader, critical thinker, friendly, task-management, multi-tasking.

ACHIEVEMENTS

- Golden Badge in Python from Hackerrank (https://www.hackerrank.com/profile/ayush_kushwaha11),
- 3 star in C++ from Hackerrank (https://www.hackerrank.com/profile/ayush_kushwaha11).
- Golden Badge in SQL from Hackerrank (https://www.hackerrank.com/profile/ayush_kushwaha11).
- 200+ Questions Solved on GeeksForGeeks (https://auth.geeksforgeeks.org/user/ayushkushn12r)

WORK EXPERIENCE

Techpile Technology Pvt. Ltd.   **Full Stack Web Developer Intern**   Lucknow, Uttar Pradesh   Jul 2023 - Sep 2023

- Revamped a Python-based grocery delivery management dashboard, prioritizing intuitive design principles and leveraging front-end technologies to ensure seamless usability; crafted a user-friendly and responsive interface, increasing user engagement metrics by 25%.

- Spearheaded the enhancement and refactoring of a Django-based grocery delivery management dashboard, boosting scalability and introducing new features; optimized Sqlite database implementation, improving schema design and data integrity by 40%.

CodeClause Pvt. Ltd.   **Software Development Intern**   Remote, India   Feb 2023 - Mar 2023

- Architected and implemented a custom music platform tailored for Windows, leveraging Python and Tkinter; designed a resilient back-end structure to support flawless audio playback and user interaction. Delivered an immersive music listening experience for Windows users.

- Engineered a bespoke music listening platform optimized for Windows systems, utilizing Python and Tkinter; developed a robust back-end infrastructure for seamless audio playback and user engagement. Enhanced user experience in the Windows environment.

PROJECTS

GroceryTown   (https://github.com/akayushk9648/GroceryTown)   JUL 2023 - SEP 2023

- Programmed server-side logic of a grocery delivery management portal using python with django framework using Sqlite database. Crafted a user-friendly and responsive interface, increasing user engagement metrics by 25%.
- Introduced HTML-based UI development, presented demonstrations of product features to client.

PIVASA POWER: Shop Services Portal   Feb 2024 - Ongoing

- Programmed server-side logic of a shop services management portal using python with django framework using Mysql database. Crafted a user-friendly and responsive interface, increasing user engagement metrics by 25%.

- Introduced HTML-based UI development, presented weekly demonstrations of product features to client.

RailConnect : Railway Services Portal   Mar2024 - Ongoing

- Homepage , Train Search & Booking, Live Train Status,User Accounts, Refund & Cancellation Policies, Station Information, Customer Support, etc.

- Programmed server-side logic of a grocery delivery management portal using python with django framework using Mysql database. Crafted a user-friendly and responsive interface, increasing user engagement metrics by 25%.

INTERESTS

Watching Movies, Listening to Music, Playing Badminton, Playing Carrom.