

Deep Ghoshal

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Objective: -

To secure a challenging position as a fresher in a dynamic organization where I can utilize my technical skills of Python, SQL, and OOP principles to develop scalable solutions and database management tools, along with my experience in development, BI Dashboards and projects, to contribute to the company's growth while enhancing my own professional development.

Technical Skills

Languages and Databases: - Python, HTML, CSS, Bootstrap, MySQL, WordPress

Tools and Libraries: - VS Code, Data Grip, Git, GitHub, WP Plugins, Power BI, MS Office, Beautiful soup

Work Experience

AppXBuild Technologies Pvt. Ltd

December 2023 – June 2024

Associate Trainee

Nagpur, India

- Designed responsive components to ensure a smooth user experience on different devices and screen sizes.
- Worked with designers and backend developers to deliver a high-quality application, improving production efficiency by 35%.
- Developed Python-based projects that reduced production time by 25% and increased data accuracy by 15%.
- Improved database management skills, optimized SQL queries, and worked with MySQL Workbench and Data Grip, enhancing database performance.

Projects

E- Commerce Dashboard | Excel, Power BI, Dashboard

- Designed and implemented an interactive e-commerce dashboard.
- Integrated data source excel into Power BI for comprehensive analysis.
- Delivered actionable insights on revenue growth, average order, and top cities by analyzing data trends.
- GitHub Repository link: - <https://github.com/deepghoshal/E-Commerce-Dashboard>

Media YT Manager | Python, SQL lite3, OOP, Json, SQL Database

- Developed a video management application to organize, categorize, and search videos efficiently using Python.
- Designed and implemented a SQLite3 database to store video metadata, enabling fast and reliable data retrieval.
- Utilized JSON for data exchange, ensuring smooth communication between the app and its components.
- Applied Object-Oriented Programming (OOP) principles for scalable, reusable, and maintainable code architecture.
- GitHub Repository link: - <https://github.com/deepghoshal/YTManager>

Portfolio Web Page | WordPress, Elementor, Plugins, Astra Theme, WP Forms, Infinity Hosting

- Created using WordPress and Elementor which showcasing personal projects and achievements.
- Integrated Astra Theme and custom plugins to enhance design aesthetics and functionality.
- Configured WP Forms for seamless contact form submissions and user interactions.
- Website link: - <https://deep-portfolio.kesug.com/?i=1>

Education

G.H. Raisoni Institute of Engineering and Technology, Nagpur

August 2020 – July 2024

B. Tech in Electronics and Telecommunication Engineering

7.47 CGPA

Kendriya Vidyalaya Ambajhari, Nagpur

June 2018 – March 2020

HSC- Science (CBSE Board)

73%

Kendriya Vidyalaya CRPF, Nagpur

June 2009 – May 2018

SSC - (CBSE Board)

71%

Awards & Achievements

- Received the "President" badge of college club award for outstanding contributions in club activities.
- Participated In **EY Techathon 4.0** and **Tata Imagination Challenge 2024** in Unstop.