Megha Singh

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Education

B.Tech in Information Technology, Gautam Buddha University   **2021 – 2025**
CGPA: 8.42
Relevant Coursework:Database Management, Algorithms, Data Structures, OOPs .

   Senior School Certificate Examination, H.A.L School Korwa, Amethi   **2019 – 2020**
Percentage: 73.2%

   Secondary School Examination, H.A.L School Korwa, Amethi   **2017 – 2018**
Percentage: 73.8%

Work Experience

Web Development Intern, H.A.L Avionic Division, Amethi   **Jul 2024 – Aug 2024**

- Developed a user-friendly E-Portal using HTML, CSS, JavaScript, and Bootstrap with responsive design.

- Implemented secure login and sign-up functionality with local storage and form validation.

Projects

Banking Data Analytics Project Ongoing   GitHub Link

- Performed Exploratory Data Analysis (EDA) on a banking dataset using Python libraries: Pandas, **NumPy, Matplotlib, and Seaborn.**

- Cleaned and preprocessed raw data to handle missing values and outliers, ensuring high-quality insights.

- Generated data visualizations such as heatmaps, distribution plots, and box plots to identify patterns in customer behavior.

   Credit Card Financial Dashboard (Power BI)   GitHub Link

- Developed an interactive dashboard using SQL data to visualize customer transactions.

- Provided real-time insights and tracked performance metrics for strategic decision-making.

   HAL E-Portal   Live Link

- Designed a trainee project portal with responsive UI and login/signup features.

- Applied best practices in web development for a functional and accessible interface.

Skills

Languages: JavaScript, SQL, Python (NumPy, Pandas, Matplotlib, Seaborn).
Web Development: HTML, CSS, Bootstrap, APIs , React .
Tools: Git, GitHub, MySQL, Power BI, Jupyter Notebook, PyCharm,Visual Studio Code,ChatGpt.
Key Skills: Data Cleaning, Data Visualization,Reporting,Statistics,Excel,Google Sheets.

Languages

Hindi: Native or Bilingual Proficiency
English: Professional Working Proficiency