

ASHISH SHARMA

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PROJECTS

PREDICTION OF DIABETES

London, UK

Data Scientist

03/2024

Link: <https://github.com/Ashishsharma-12/Prediction-of-Diabetes-using-CDC-Diabetes-Health-indicator>

Led a data science project aimed at diabetes prediction using 21 CDC Diabetes Health Indicators data, analyze and interpret data using various machine learning and data visualization techniques.

- Obtained 74% accuracy on diabetes prediction.

IMAGE SPAM-HAM DETECTION

Nagpur, IN

Machine Learning Engineer

09/2020

Link: <https://github.com/Ashishsharma-12/Prediction-of-Diabetes-using-CDC-Diabetes-Health-indicator>

Implemented and deployed a Spam-Ham detection model for images utilizing advanced Deep Learning concepts within TensorFlow library.

- Enhanced accuracy of spam-ham detection filter 98% on local website.

ATTENDANCE SYSTEM USING OPEN CV

Nagpur, IN

Software Developer

06/2020

Link: <https://github.com/Ashishsharma-12/E-Face-Recognition-Attendance-System-master-attendance>

Created an automatic attendance system that uses face recognition technology to precisely record student attendance as they enter classroom, ensuring a 10-minute window from lecture start time, and then converts attendance data to Excel for easier record-keeping and analysis, resulting in increased administrative efficiency. Replaced traditional attendance system for college.

- Reducing manual labor by 95% by implementing a system for tracking college attendance.

ROCK-PAPER-SCISSOR'S GAME

Nagpur, IN

Web-Developer

11/2019

Link: <https://github.com/Ashishsharma-12/Rock-Paper-Scissor-game>

Built a web application that replicates classic rock-paper-scissors game using HTML, CSS, and JavaScript, demonstrating proficiency in front-end development technologies. Improved user interaction rate by 2%.

- Developed relevant programming abilities by 100%.

PROFESSIONAL EXPERIENCE

HITACHI VANTARA SOFTWARE SERVICES PVT. LTD.

Pune, IN

Workday Tech-Functional Consultant

07/2021-01/2024

Performed technical Support analysis for ongoing quality issues to optimize module efficiency, resolved 50+ incidents each month. Acted as a subject matter expert in Absence, Expense and Talent. Additionally worked on HCM and Integration related tasks to streamline and improve overall process and user experience. Leveraged python knowledge in curating automation scripts for recurring tasks.

- Built automation scripts using python and selenium. Reduced manual labor by 100% for some redundant tasks.
- Improved Customer Satisfaction Score by 23% by providing comprehensive support for Core HCM functions, managing employee data, payroll, and benefits administration for 20+ companies.
- Streamlined documentation, encompassing system configurations and issue logs, to enhance work efficiency by 50%.
- Crafted over 25 SOP manuals and conducted training sessions for team members and end users, acted as a SME.
- Collaborated with stakeholder, retaining 10% increase in system usage.
- Spearheaded company merger, year end and workday release activity, boosting system performance by 17%.
- Awards: Rookie Star (best performer in first year of joining company), Silver Award (best performer in fiscal quarter).

IT NETWORKZ INFOSYSTEMS PVT. LTD.
Web Development Intern

Nagpur, IN
07/2019-01/2020

Engineered and maintained potent web applications utilizing PHP, HTML, CSS, and JavaScript, resulting in a 12% increase in website performance.

- Leveraged support in debugging and troubleshooting code issues, ensuring 15% website functionality uptime.
- Maintained proper documentation for system configurations and testing logs, to elevate work efficiency by 30%.
- Interacted with senior developers to deploy 5 new features and enhancements, enhancing user experience, and achieving 10% overall customer satisfaction.
- Actively engaged in team meetings, contributing to project's progress discussions, and generating multiple innovative solutions.
- Conducted research on emerging web development technologies, leading to adoption of best practices and 17% efficiency improvements.
- Enhanced codebase comprehensibility and maintainability through documentation efforts, leading to a 33% increase in developer productivity.
- Awards: Star Performer (2 best performing intern).

EDUCATION

UNIVERSITY OF EAST LONDON
Masters in data science

London, UK
01/2024-05/2025

- Completed one-year study abroad with Singapore University

RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY
Bachelor of Engineering, Major in Computer Science; Minor in Mathematics

Nagpur, IN
08/2017-06/2021

- Awards: Mr. Fresher of the Year (only 1 awarded in college), MIC Hackathon winners (top 2% ideas), Class Topper (in each semester), Flashmob Champions (only 1 in college).

ADDITIONAL INFORMATION

- Technical Skills: Python, Data Science, Machine Learning, Data Visualization, HTML/CSS, Tableau, Power BI, NLP, Deep Learning, SQL, Excel, R programming, Sci-kit Learn, TensorFlow, PyTorch, NumPy, Pandas, Debugging.
- Soft Skills: Effective Communication, Storytelling, Curiosity, Logic and Reasoning Ability, Quick Learning, Adaptive mindset, Innovative Thinking, Contributor, Business Acumen
- Languages: Proficient in English, Fluent in Hindi(native) and Marathi(native)
- Certifications: Deep Learning Foundation: NLP with TensorFlow (Mar 2024), Python for Data Visualization (Mar 2024), Data Visualization with Plotly (Mar 2024), Hands-On Introduction: Python (Mar 2024), Introduction to Data Science (Feb 2024), Data Science Foundations: Data Mining in R (Feb 2024), First step into AI (Microsoft - May 2021), Python for Data Science (NPTEL - Aug 2019)
- Awards: University topper (RTMNU, 2017), Copyrights (2 in IoT), School Head Boy (2015).