ATUL_ROY

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[GitHub: https://github.com/Love-CS-TECH]

Professional Summary

Recent MSc Computer Science graduate with a strong foundation in Python and cybersecurity. Experienced in ethical hacking and web application development through academic projects and internships. Seeking an opportunity to leverage technical expertise in a cybersecurity analyst or web developer role.

Technical Skills

- **Programming Languages:** Java, Python, C++, R.
- **Web Technologies:** HTML5, CSS3, JavaScript, React.js, Node.js, Tailwind CSS.
- **Database Management:** MySQL, MongoDB.
- **Tools & Platforms:** Git, VS Code, Google Collab, AWS.

Education

Bachelor of Science in [Computer Science]   **08/2022 – 08/2025**
[Midnapore College (Autonomous)], [Vidyasagar University] CGPA: 6.64/10.0

Projects

[Project Name]   **10/2024 - 06/2025**

- *Technologies Used: [Python, ResNet-50 Convolutional Neural Network, Machine Learning, Flask (for web application), HTML, CSS, JavaScript]*
- Developed a plant disease detection system using ResNet-50 CNN in Python, implementing advanced image preprocessing and training techniques to achieve 84% accuracy. Collaborated with 3 team members to collect and process datasets, build a user-friendly Flask web application for image upload and diagnosis, and successfully deploy the solution for end-user accessibility.
- Collaborated with 3 team members to design the solution, collect and process image datasets, and deploy the application for end-user accessibility.
- GitHub Repository: [https://github.com/Love-CS-TECH/Plant_Disease_Detection/blob/main/plant_deases.py]

Internship Experience

Software Development Intern (Intern Role)   **06/2025 - 08/2025**
TCS ion (Tata Consultancy Services), Remote (Online)

- Contributed to professional skills development by completing modules on communication, collaboration, business etiquette, financial and digital literacy, IT foundations, and the basics of Artificial Intelligence using online learning platforms and digital resources.
- Implemented effective communication and presentation techniques, resulting in improved clarity and impact in workplace interactions and presentations.
- Collaborated within an online cohort of 30+ learners to discuss case studies, solve business scenarios, and complete digital assignments, culminating in a verifiable certificate of achievement and increased job readiness.

Certifications

- Cyber Job Simulation from Deloitte (08/2025)
- Data Analytics from Deloitte (08/2025)
- Introduction to Data Science from Commonwealth Bank (08/2025)
- Gen Al Powered Data Analytics from Tata (08/2025)