ARJUN GOYAL

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Aspiring Full Stack / MERN Software Engineer and Cybersecurity Professional. Detail-oriented and dedicated to protecting organizations and individuals. With a strong foundation in computer science, I possess hands-on experience in software development, machine learning, and project management. I aim to leverage these skills to contribute effectively to both the development and security aspects of software systems.

Education

Vellore Institute of Technology
Bachelor of Technology - BTech, Computer Software Engineering
09/2022 - Present,
8.22/10 CGPA

Manas Sthali Public School
Intermediate Education
83.8% in PCM

Experience

Betalectic
Software Intern
- As a Software Intern at Betalectic, I demonstrated a strong interest in web development, with a solid understanding of ReactJS and Laravel technologies. Collaborating with a team of five developers, I contributed to the design, implementation, and testing of new features using Python and React.js, leading to a 20% increase in application performance. I actively participated in various projects and assignments, effectively applying theoretical knowledge to real-world scenarios.

Bharat Intern
Intern
- Developed and implemented an image classification system with 95% accuracy in differentiating between cats and dogs, utilizing machine learning algorithms. Employed Machine learning frameworks and conducted extensive model training to achieve high accuracy rates, showcasing proficiency in computer vision and image classification technologies.

Personal Projects

SMS Spam Classifier
- Designed and implemented an SMS spam classifier using machine learning techniques.
- Achieved a 98% detection accuracy and reducing spam messages by 90%.
- Leveraged machine learning processing algorithms and feature engineering to refine the classifier, contributing to a reliable and efficient solution for filtering SMS spam.

NPM Packages Explorer
- Developed a website leveraging an API to display over 500 NVM packages, allowing users to curate and manage their favorite packages seamlessly.
- This project showcases my skills in web development, API integration, and user experience design, enhancing my portfolio with a practical, user-focused application that improved user engagement by 40%.

Polling App
- Developed an initial-stage online polling program in Python and SQL, enabling users to vote in elections via a secure and user-friendly interface. Leveraged Python libraries for data handling and web interaction to ensure efficient and reliable voting processes, enhancing accessibility and transparency in the election system.

Certifications

- Google AI Essentials
- Google Cybersecurity Certificate
- Software Intern : Betalectic (05/2024-07/2024)

Skills & Interests

Technical: Python, JavaScript, React JS, Laravel, DSA, Java, MySQL, HTML, CSS, UIUX, Data Science, Linux.
Language: English, Hindi, German(Limited working Proficiency).
Soft Skills: Problem Solving, Team Collaboration, Time Management, Adaptability, Work Ethic, SIEM tools.
Interests: Coding, Hackathons, Emerging Technologies, Finance Enthusiast, Entrepreneurship.