

Ayush Aggarwal

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Experience

I2V Systems, Product Specialist | Gurgaon, Haryana

June 2023 - Present

- Examined customer feedback and user data to shape decisions in product development.
- Worked collaboratively with cross-functional teams in an Agile setting to contribute to sprint planning and backlog grooming.
- Participated in organizing and facilitating daily stand-up meetings and sprint reviews.
- Teamed up closely with the UX/UI department to generate wireframes, mockups, and prototypes for new features and enhancements.
- Generated regular reports for stakeholders, outlining project progress and emphasizing key metrics.
- Coordinated with marketing and sales teams to formulate product messaging and support go-to-market strategies.
- Conducted thorough testing of product features to pinpoint and address bugs and usability issues.
- Collaborated with the development team to ensure the delivery of high-quality software..

Techvins, Product Associate Intern | Gurgaon, Haryana

Feb 2023 - June 2023

- Analyzed customer feedback and user data to inform product development decisions
- Collaborated with cross-functional teams in an Agile environment to contribute to sprint planning and backlog grooming. Assisted in organizing and facilitating daily stand-up meetings and sprint reviews.
- Worked closely with the UX/UI team to create wireframes, mockups, and prototypes for new features and improvements.
- Prepared regular reports for stakeholders, summarizing project progress and highlighting key metrics.

GPCSSI, Cyber Security Intern | Remote

June 2021 - July 2021

- Performing duties such as managing digital resources, conducting research, evaluating the company's existing IT policies.
- Explored new security products and strategies to enhance cybersecurity.

Projects

Lumnr

Website for Blog and College Discovery, Internship Project

- Implemented **project management strategies** like **agile and scrum** for efficient product development
- Organized **tasks** to streamline workflow and ensure efficiency
- Tracked progress meticulously to meet project timelines
- Tracked progress, maintained **sprint sheets**, and utilized **Google Analytics** for data-driven insights in **project execution**.

IOT Pet Feeder (IoT Based)

The IoT Pet Feeder offers remote scheduling and monitoring of pet's meals, Personal Project




- Designed and implemented an Automated Pet Feeding System utilizing **Node MCU** and **sensor interfacing technologies**.
- Implemented **IFTTT (If This Then That)** protocol for seamless connectivity and integration **Google Assistant** and with other **smart home devices**.
- Developed the system using **C programming** language, ensuring efficiency and optimal performance.
- Utilized **Blynk app integration** to automate the feeding system, providing a user-friendly interface for remote **monitoring and control**.

Resume Selector (Machine Learning Based)

A machine learning project that evaluates and ranks resumes, Personal Project

- Implemented a **keyword search mechanism** to efficiently identify relevant information in resumes
- Utilized the **Naive Bayes algorithm** to analyze and assess candidate suitability
- Conducted **preprocessing tasks**, including the removal of **stopwords** to enhance data quality
- Utilized **Python libraries** such as **Matplotlib** and **NumPy** for **data visualization** and efficient numerical computations

Skills

Programming	Java, SQL, Python, OOPs, Operating System, Github, Software Development life cycle, Computer Fundamentals, Data Analysis, Arduino Programming
Management	Agile, Scrum, Product Development life cycle, Prioritization, Sprint Management, Roadmap Execution, Market Research, A/B Testing, KPI Monitoring, Prototyping, User Stories, Problem-solving
Robotics	Arduino, Raspberry Pi, Node MCU, AtMega 2560, ESP8266, Interfacing Sensor
Software	Windows, Mac, Linux, Docker, OpenCV, ZeroMQ, Postman, API, ClickUp, Asana
Certifications	Java Data Structures and Algorithms  Google Cloud Qwiklabs  Appreciation Certification in Web Development 

Education

B.Tech in Electronics and Communication, The Northcap University | Haryana, India

2019-23

Courses: Fundamental of Computer Programming | Microcontrollers and Sensors | Computer Fundamentals | SQL | Problem Solving and Design Thinking | Security in IoT | Joy of Computing using Python | Digital Electronics

Achievements: An Olympiad Rank of 269 (1st Level) in Talent Hunt Competition. | A State Rank of 109 in Erudite Olympiad Foundation.

EXTRA CURRICULAR ACTIVITIES: Core Member at IEEE - IEEE Student member a networking opportunity to learn new techs | Volunteer at NSS - As an NSS volunteer, engaged in initiatives such as awareness campaigns, environmental conservation, healthcare programs.