Ayush Aggarwal

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Experience

Accuknox, *Product Management* | Remote, US   *Sept 2024 - Present*
- Created Product Requirement Documents (PRDs) to clearly define product specifications and ensure alignment with business goals.
- Designed wireframes and low-fidelity prototypes to visualize product concepts and user workflows.
- Collaborated with cross-functional teams, including developers, designers, and quality assurance, to ensure timely product delivery and adherence to specifications.
- Engaged with clients to gather product requirements, provide updates, and incorporate feedback into the development cycle.

I2V Systems, | Gurgaon, Haryana   *June 2023 - Sept 2024*
- Utilized customer feedback and user analytics to inform product strategy, leading to a 20% increase in user satisfaction scores.
- Worked with product and QA teams to define requirements, develop testing strategies, and ensure high-quality product releases.
- Produced stakeholder reports, highlighting project milestones and aligning product messaging with marketing and sales teams, contributing to a 15% increase in sales conversions.
- Coordinated with development teams to ensure high-quality software delivery and conducted comprehensive testing, reducing product defects by 25%.
- Led daily stand-up meetings and sprint reviews to ensure team alignment and progress tracking, resulting in a 10% increase in sprint efficiency.

Techvins, *Product Associate Intern* | Gurgaon, Haryana   *Feb 2023 - June 2023*
- Organized daily team briefings and sprint assessments to promote open communication and accountability within cross-functional teams, resulting in a 15% increase in sprint velocity.
- Analyzed user data to drive product enhancements, boosting engagement by 25% and retention by 15%.
- Prepared and delivered informative reports for stakeholders, providing concise updates on project advancement and key metrics, leading to a 20% improvement in decision-making speed.
- Implemented SEO strategies on the website, resulting in a significant increase in organic traffic and improved search engine rankings.

GPCSSI, *Cyber Security Intern* | Remote   *June 2021 - July 2021*
- Managed digital resources, conducted research, and explored new security products and strategies to enhance cybersecurity.

Projects

College Bharat ⟳

Website for Blog and College Discovery, Internship Project
- Implemented agile and scrum project management strategies, organizing tasks resulting in a 25% increase in efficiency for efficient product development and utilizing Google Analytics for insights.
- Ensured timely delivery of website updates and enhancements, tracked progress, and maintained sprint sheets, resulting in a 20% improvement in project completion time.

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 using Node MCU and sensor interfacing technologies.
- Integrated IFTTT protocol for seamless connectivity with Google Assistant and other smart home devices, utilizing Blynk app integration for remote monitoring and control.

Resume Selector (Machine Learning Based) ⟳

A machine learning project that evaluates and ranks resumes, Personal Project
- Developed a keyword search mechanism and applied the Naive Bayes algorithm for candidate assessment, conducting preprocessing tasks and utilizing Python libraries for data visualization and numerical computations.

Skills

Programming	Java, Python, SQL, HTML, JavaScript, OOPs, OS, Git, Computer Fundamentals
Management	Agile, Scrum, Product Development Life Cycle, Prioritization, Sprint Management, Roadmap Execution, Market Research, A/B Testing, KPI Monitoring, Prototyping, User Stories, Search Engine Optimization (SEO)
Robotics	Arduino, Raspberry Pi, ESP8266, Sensor Interfacing
Soft Skills	Problem-solving, Documentation
Certifications	Java Data Structures and Algorithms ⟳ | Google Cloud Qwiklabs ⟳ | Scrum: The Basics ⟳ | Product Management Tips ⟳ | Appreciation Certification in Web Development ⟳

Education

B.Tech in Electronics and Communication, *The Northcap University* | Haryana, India   *2019-23*

Courses: Fundamental of Computer Programming, Computer Fundamentals, SQL, Microcontrollers and Sensors, Product Management

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 - Networking opportunity to learn new technologies | Volunteer at NSS - Engaged in initiatives such as awareness campaigns, environmental conservation, healthcare programs.