Ayush Pandey

Gurugram, India

📞 +91 9889237370 ✉ ayushp.del@gmail.com 🔗 linkedin.com/in/xsmeke 🔗 xsmeke.netlify.app

Education

Indian Institute of Technology, Delhi   **July 2018 – May 2022**
Bachelor of Technology, Civil Engineering & Minor in Department of Design   *New Delhi, India*

Experience

PwC US   **June 2022 – Present**
Product Manager   *New York, USA*
- Led the development of ProEdge, a platform enabling employees to engage in learning activities & complete trainings
- Ensured a seamless user experience through active involvement in design reviews & collaboration with UI/UX designers
- Directed the creation of ProEdge Build across 3 envs furnishing facilitators with tools to construct and manage courses, learners, and assignments, while ensuring collaboration between the ProEdge Plan and ProEdge Learn teams
- Actively engaged with tech leads to ensure the delivery of high-quality, efficient code in each sprint cycle, while managing related APIs, PubSub events, database architecture and migration scripts, and guiding the tech team in resolving issues
- Managed ADO and planned sprint activities with other PMs keeping product requirements in mind, while overseeing timely UAT and regression testing conducted by the QA team to ensure all 1000+ bugs are properly logged and resolved

Georgia Institute of Technology   **May 2021 - Jul 2021**
HCI Intern under Dr. Rosa Ariagga, PECCS Laboratory   *Atlanta, Georgia*
- Conceptualized and designed an Android app for aiding PTSD-afflicted veterans, integrating PE Therapy techniques
- Took UX interviews, engineered the Java codebase and conducted extensive testing involving 20 veterans and therapists
- Recognized with a commendation from the laboratory supervisor for the pioneering and innovative input to the project

Atom for Fitness   **Mar 2021 - Apr 2021**
Product Management Intern   *Gurugram, India*
- Conducted market research on 15+ fitness apps identifying key user pain points for product enhancement strategies
- Created wireframes and high-fidelity Figma prototypes ensuring alignment with user needs and team collaboration

Relevant Coursework

- Design for User Experience
- Design for Usability
- Internet of Things
- Product Design
- Data Structures and Algorithms
- Data Science Specialisation

Projects

Enhanced Streamflow Prediction using LSTMs | *NASA Goddard Space Flight Center*   **Mar 2020 - May 2022**
- Enhanced daily averaged streamflow predictions using LSTM Neural Networks to post-process the Indian Water Model
- Collaborated with NASA to gather and process satellite datasets for analysis and modeling for water-related studies
- Co-authored 2 papers on Flood Characterization & Modeling selected in American Geophysical Union Meet

Alexa Skills for Foundational Education in Rural Schools | *CSC Bal Vidyalaya & IIT Delhi*   **Mar 2021-May 2022**
- Developed 15+ Alexa Skills for nursery education involving requirement analysis, voice model design & implementation
- Actively maintained & supported the suite of developed skills ensuring accessibility for over 12+ rural schools

NAVIGO: Optimizing Grocery Routing | *i4 Challenge, IRD IIT Delhi*   **Apr 2020**
- Designed and developed a Flask website to manage user authentication and process data to generate solution maps
- Leveraged the Python API for IBM ILOG CPLEX, a linear optimizer, to attain highly efficient and optimal solutions

UNFOLD: Social Media App for Mental Wellness | *React JS*   **May 2020 - Jul 2020**
- Conceptualised, designed and developed a dynamic ReactJS website with live feed, chat, and admin dashboard
- Incorporated user feedback to add new screens and components, releasing updates and maintaining for over 6 months

Technical Skills

Languages: Python, C++, HTML/CSS, JS, SQL **Tools**: Figma, Git, Azure DevOps, Adobe Suite, MS Office, PowerBI
Frameworks & Libraries: React JS, Django, Flask, Keras, Pandas, Tensorflow, Matplotlib, OpenCV

Leadership & Extracurricular Activities

Core Team Member, Rendezvous'22: Led website and app development and maintenance, reaching 200K+ attendees
Chief Editor, Board for Student Publications, IITD: Led a team of 45+ editors actively reporting on campus events
President, Photography & Films Club, IITD: Reinforced the culture doubling participation & social media outreach
Co-Founder, Design Club IITD: Co-founded and led the foundations of a new BRCA Club for design enthusiasts