

# PRATEEK DWIVEDI

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## SUMMARY

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Seeking to leverage my work experience and recent education in sustainability management to bring the right management, strategy and financial practices in introducing sustainable, ESG-prioritized, climate action-oriented leadership at corporations and institutes

## PROFESSIONAL EXPERIENCE

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### Columbia University

New York City, US

Graduate Teaching Associate

Sep 2023 - Ongoing

- Researching and assisting Professor Tavis Barr for the course – ‘Data Analysis and Visualization in Sustainability’ in Fall-2023

### Blue Horizon

New York City, US

ESG Consultant & Project Manager – Columbia Impact Investing Initiative

Feb 2023 – May 2023

- Led the team of consultants as part of the Columbia Impact Investing Initiative project for drafting the ESG strategy playbook and scoring model for the client - Blue Horizon which is to be used by its portfolio companies (\$50+ million Series-C investments)
- Peer-reviewed and researched best practices of companies and startups in the sustainable food industry (downstream ag-tech, biotech, biomaterials, etc.) across verticals like Food System Resilience, Health & Nutrition, Bio & Circular Economy, etc.
- Creation of an ESG scoring model to be used in conjunction with the ESG best practices playbook in reviewing the ESG performance of portfolio companies

### The Earth Institute - Columbia University

New York City, US

Graduate Research Associate

Jun 2022 – May 2023

- Researched and worked on sustainable investing and climate finance topics and projects under Professor Satyajit Bose
- Performed a comparative study on the carbon footprint of LNG and pipelines over geographies using GREET LCA model
- Researched and analyzed data of emerging economies involved in mutual trade in suitability of payment methods and currencies
- Researched the relationship between SDG performance of developing nations and foreign institutional investment (using robust regression method)

### IDiF

New York City, US

DEI Consultant – SUMA Net Impact

Sep 2022 – Dec 2022

- Part of the student pro-bono consulting team affiliated with SUMA Net Impact; worked with IDiF which works for advocating DEI in finance in revamping their knowledge resource database being used by stakeholders of asset management organizations – fund managers, investment managers, recruiters, beneficiaries, asset managers, industry leaders, etc.
- Along with technical migration of the database (from Google Suite to Airtable), identified and plugged knowledge gaps in the database with well-researched relevant and updated resources - frameworks, thought leadership articles, guidelines, etc.
- Identified use cases of advocacy and awareness on DEI in asset management and the finance industry – esp. emerging managers

### Centre for Social Action

Raigad, IN

Project Evaluation Consultant

Jan 2021 – Mar 2021

- Cross-functional and cross-team coordination and evaluation across all social work verticals and project stakeholders
- Impact assessment and review of the project, restructuring of the project for the coming financial year (INR 20 million)
- Worked with the district teams on digital strategy for implementation of tools like Google ODK etc. for reporting and monitoring

District Project Coordinator

Aug 2018 – Dec 2020

- Led the people-led social development projects (INR 10 million) for a highly marginalized and vulnerable tribal community and overseeing the implementation of project objectives on education, culture, livelihoods, and entitlements through various interventions
- End-to-end project management of the IEEE Smart Village project (INR 1 million) for Degaon village which involved setting up a solar module as part of sustainable entrepreneurship initiatives and education in the community
- Ancillary projects managed and led were UN-sponsored Bal Sabha (Children’s Parliament) project – INR 1 million, Catholic Relief Services funded ‘Adolescent Girl Health’ project – INR 0.5 million, STCI Finance CSR Village Development Project – INR 0.5

million, and Caritas India funded 'Jeevan Empowering Animation' development project – INR 5 million

- Coordinated with various grassroots partner organizations, trained field staff, designed project frameworks, drafted project proposals, managed grants and assistance, and conducted subsequent impact studies
- Strategized and developed efficient M&E digital tools/frameworks for the various project and sub- project outcomes
- As Project Coordinator led the team of field coordinators and grassroots social workers while also designing capacity-building programs for the various project stakeholders
- Part of the COVID-19 emergency task force for Raigad (under Mumbai region), coordinating with other non-profits, civil services, authorities for providing relief services to the people during COVID-19 lockdown

### **India Fellow**

**Raigad, IN**

*Fellow – Livelihoods Consultant*

*Jul 2017 – Jul 2018*

- Fellow at Centre for Social Action, Raigad, Maharashtra; worked as a Livelihoods Consultant to support local tribal community members by scoping and initiating sustainable alternative livelihoods opportunities
- Coordinated with partner organizations and liaised with SMEs for market linkages and sales avenues and involved in facilitation and creation of training resources for financial literacy and livelihoods empowerment
- Identified and facilitated 5 women SHGs to start sustainable livelihood initiatives of making and selling edible products which brought in a revenue of INR 1.5 million
- Mediated a successful business deal (worth INR 1 million) for the tribal cashew sellers of Kurtudi, Mhasla with a consortium of traders from Ratnagiri

### **Aptean**

**Bengaluru, IN**

*Senior Engineer – Development*

*Oct 2015 – Jun 2017*

- Senior Software Engineer (Software Development) of a VMI software solution for inventory management used by Fortune 500 clients in the Entertainment Industry (\$10 million sales YoY 2016)
- Along with involvement in full SDLC ownership - LOE, HLD, LLD, unit test cases, etc., liaised with Customer Support and Business Development teams to work together on development projects, on-the-job support, setups of new clients, etc.
- Conducted training and knowledge sessions on the product to other team members in Bengaluru after having travelled and trained by the core team in Troy, MI, USA.

### **IBM**

**Bengaluru, IN**

*Application Developer*

*Jun 2012 – Sep 2015*

- Application Developer cum Consultant working in AMS projects of the client-based ERP application system of a US CPG client and an SCM Infor LX (BPCS) application of a major European IP&M client
- As a member of the Development team worked on enhancements and development projects of the client IT application based on IBM i and 4GL technologies

## **EDUCATION**

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### **MS, Sustainability Management**

**Jan 2022 – May 2023**

*Columbia University*

*New York City, USA*

**Courses:** GHG Accounting, Corporate Sustainability Reporting, Accounting, Finance & Modelling, Sustainable Investing, Impact Finance, LCA, The Energy System, The Climate System, Sustainability Science, Sustainable Operations, Sustainability Metrics, Sustainable Agriculture

**Capstone Project:** "The Business Cost of Corporate Conflict with Communities impacted by extractive projects" – research on the long-term cost to companies (and consequently the investors) involved in extractive projects due to delays/conflicts/litigation with indigenous communities

### **BTech, Civil Engineering**

**Jul 2008 – Apr 2012**

*Maulana Azad National Institute of Technology*

*Bhopal, India*

**Courses:** Structural Engineering, Fluid Mechanics, Geotechnical Engineering, Soil Mechanics, Environmental Engineering, Water Resources Engineering, Surveying, Remote Sensing & GIS, Industrial Waste Management, Project Management, Environmental Impact Assessment

**Major Project:** "Global Warming and Meat Eating: Exploring the Linkages" – research on annual GHG emissions of Bhopal's meat industry