

## SHRIYA KANCHARLAPALLI

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### EDUCATION

#### EMORY UNIVERSITY, GOIZUETA BUSINESS SCHOOL

Atlanta, GA

M.B.A., Consulting & Strategy and Finance; STEM-Certified Program

May 2028

- Strickland Scholar: Awarded full-tuition (\$164k) merit scholarship
- Goizueta Consulting Association, Graduate Women in Business, Goizueta Energy & Clean Tech Association

#### UNIVERSITY OF NOTTINGHAM

Nottingham, UK

B.Eng. Hons, Chemical Engineering

June 2023

- First Class (83%); High Achiever Award (top 10 of class), Nottingham Engineering Excellence Award (top 5%).
- Leadership: IISMA Student Mentor, IT Support Tutor, Course Ambassador and Mathematics tutor.

### EXPERIENCE

#### EXXONMOBIL

Fawley, UK

##### *Project Development Engineer*

2024 to 2026

Project Manager Development for a portfolio of capital projects worth \$15M+.

- Managed development of a \$15M+ capital project portfolio, shaping investment cases, lead-case selection and front-end engineering design through financial and safety risk analysis; delivered \$150M+ in annualized risk mitigation.
- Reduced 27% of project cost from \$6M by redesigning contracting strategy, leveraging procurement support, technically qualifying new contractors, and aligning cross functional stakeholders; earned a “Compete to Win” recognition award.
- Spearheaded a 66% accelerated high consequence safety project by leading cross functional planning, identifying critical schedule risks, and resolving cost-versus-timeline trade-offs.
- Managed steering committee risk tolerance, stakeholder tension and drove early decisions resulting in 10% contingency cost definition within 3 months of development.
- Shortened execution timeline 15%, reduced cost 5% and reduced technical complexity through driving scope optimization resulting in mitigating environmental risk, essential to maintain the site’s license to operate.
- Served as New ExxonMobil Employees Chair, leading a team of 6 to deliver networking & corporate events.
- Led a 7-member team responsible for onboarding 38 new hires for the 2025 intake, in parallel with this role.

##### *Utilities Onsites Development Engineer*

2023 to 2024

Technical Process Engineer advising the Utilities Business Team to enable safe, optimized & profitable operation of the co-generation and industrial boilers to offer steam security to Fawley site while generating revenue from power sales.

- Negated the need for \$1M+ capital investment by leading a feasibility study for future utility demand, identifying unit constraints, and establishing management plans that reduced operating risk.
- Delivered a 50% reduction in unplanned capacity loss through development of daily monitoring tools, collaboration with interdisciplinary team, daily decision making and resolving unit upsets.
- Collected, analyzed, and interpreted data to craft innovative solutions for navigating operational challenges on the demineralization plant and led a challenging vessel return to service; earned “Setting standards” and “Made a compelling case for action” recognition awards.
- Served as STEM Ambassador and Lead University Ambassador – Nottingham, responsible for engaging with local schools to inspire the next generation to pursue STEM degrees and to manage 3 annual university recruitment events.

##### *Chemical Engineering Summer Intern*

2022

- Executed a compliance investigation following changes to the BREF Regulations to maintain license to operate.
- Presented findings, proposed a solution and reached an agreement with the Environmental Agency.
- Chaired meetings with employees and other audiences with a range of technical and engineering knowledge.

### ADDITIONAL INFORMATION

- Work Authorization: Eligible for 36 months of post-MBA U.S through the STEM OPT extension.
- Languages: Fluent in Telugu and Hindi; basic proficiency in Spanish.
- Interests: curating family travel (visited 7 countries); precision & endurance sports (strength training, swimming, racket sports & recurve archery).