

AMAYA KAK

MBA | 2019-21



ACADEMIC QUALIFICATIONS

| Year | Qualification | Institute | % / CGPA |
|------|------------------|---------------------------------------|----------|
| 2021 | MBA | Indian Institute of Management Rohtak | 6.9/10 |
| 2016 | B.Tech (MECH) | Delhi Technological University | 71.67% |
| 2012 | Class XII (CBSE) | Kendriya Vidyalaya Sector-8, Rohini | 86% |
| 2010 | Class X (CBSE) | Kendriya Vidyalaya Sector-8, Rohini | 9.6 |

PROFESSIONAL EXPERIENCE

| Arcesium | Analyst | Mar'21 – Present |
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- Reconciliation of unit breaks between custody & accounting platforms
- Investigation of breaks and providing resolution for break and directing to correct team
- Ensuring correctness of the securities lending data in the Arcesium UI
- Performing cash and activity reconciliation for prime brokerage.

INTERNSHIP

| The Money Roller | Summer Intern | Apr'20-Jun'20 |
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- Completed **Macroeconomic** and **sectoral analysis**, **Projection** of P&L, balance sheet and cash flow statement of MHRIL.
- Carried out **relative valuation** and **FCFF valuation** of the MHRIL for the **equity research report**
- Constructed a **Covid dashboard** to **analyse** the **debt requirements** and perform **stress analysis**

| MATE | Winter Intern | Dec'14-Jan15 |
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- Worked on various **moulding processes** such as injection moulding and blow moulding for **manufacturing** components
- Studied about the material thermosetting and thermoplastic material such as PVC, Polypropylene, etc that were used
- Conducted a detailed study on various process parameters such as cycle time, cooling time, injection time, injection speed etc

INDUSTRIAL LIVE PROJECTS

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| 3ETMD Engineering Solutions Pvt. Ltd | <ul style="list-style-type: none"> • Conducted market research of business volume of commercial real estate • Analyzed the impact of GST on Industry Consolidation • Explored the opportunities along the freight corridors of India | 2020 |
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ACADEMIC PROJECTS

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| DTU | <ul style="list-style-type: none"> • Major Project on alternative mechanism for Tidal Energy Harnessing • Minor Project on CFD simulation in Ansys on Supercritical Diesel Combustion • Developed hydrogen rig at Centre for Advanced Studies and Research Centre DTU | 2015-16 2014-15 2014-15 |
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POSITIONS OF RESPONSIBILITY

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| Member, Competition Cell, IIM Rohtak | <ul style="list-style-type: none"> • Interacted with various companies for launching competitions for IIM Rohtak • Conducted sessions for 50+ students for preparation of different competitions • Responsible to maintain the spirit of competitiveness among students by collaboration | 2020-21 |
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ACHIEVEMENTS & EXTRA-CURRICULARS

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| Achievements | <ul style="list-style-type: none"> • Research paper published in SAE World Congress on Hydrogen Boosted SI engine • Research paper published in SAE World Congress on Regenerative Braking System | 2015 2015 |
| Certifications | <ul style="list-style-type: none"> • Successfully completed 17.5 hours course of the Microsoft Excel from Udemy • Passed CFA Level-1 exam. • Successfully completed 'Financial Markets: A beginner's module' of NCFM | 2020 2019 2018 |
| Competitions | <ul style="list-style-type: none"> • National Winner of Equity Research Competition by Finstreet (KJ Somaiya) • National Finalist of HyperXchange Opvason in Parivartan'20 (DMS,IIT Delhi) • Among top 10 teams in Phase 1 of Artha Bhedam 2020 • Grand Finalist in Ultra Tech's India Next Campus Edition 2019, Aditya Birla Group | 2021 2020 2020 2019 |
| Others | <ul style="list-style-type: none"> • Participated in blood donation camp organized by Rotary Blood Bank (Faridabad) • Attended a 2 days' workshop on "Automotive Engineering and latest Technologies" • Participated in Quiz competition in the J.L.N. Science Exhibition Delhi Region | 2017 2012 2010 |