

ROLL NUMBER: P25700746

Ms. FATIMA BACHA

Female

DOB

14-Oct-2001

TECHNICAL SKILLS

- MS Project
- Primavera P6
- Cubicost Tas
- Cubicost TRB
- AutoCAD
- QGIS
- Power BI
- MS Office

PERMANENT ADDRESS

Upper Ashpeer Sopore
 City: Baramulla
 State: Jammu Kashmir
 Pincode: 193201

LANGUAGE

- English
- Hindi
- Urdu
- Kashmiri

INTERESTS

- Reading
- Travelling

SUMMARY OF QUALIFICATION

Course / Programme	Board / University Name	CGPA/ (%)	Passing Year
MBA-ACM	NICMAR University, Pune	8.59	2027
B.E. <i>Civil Engineering</i>	VISVESVARAYA TECHNOLOGICAL UNIVERSITY (VTU),BELAGAVI	77	2024-Jul
Intermediate <i>Science (PCM)</i>	THE JAMMU AND KASHMIR STATE BOARD	81.4	2019-Jan
High School	THE JAMMU AND KASHMIR STATE BOARD	90	2016-Nov

TOTAL WORK EXPERIENCE: 12 month(s)
DataCorp Traffic Private Limited

24-Jun-2024 - 18-Jun-2025

0 Years, 11 Months, 25 Days
PROFILE: Junior Traffic Engineer

- Conducted Origin- Destination (OD) surveys, Classified Vehicle Counts (CVCs), Turning Movement Counts (TMCs), and household surveys to study traffic patterns.
- Coordinated field data collection, ensuring accuracy and timely completion of survey activities and analyzed traffic datasets using MS Excel and QGIS to generate spatial and statistical insights.
- Prepared technical reports with charts, maps, and visualizations for transport planning projects and collaborated with senior engineers to develop traffic and transport solutions for Urban infrastructure.

INTERNSHIP / PROFESSIONAL TRAINING (Total Duration: 11 Weeks)
KPMG India

04-May-2026 - 26-Jun-2026

7 Weeks
PROFILE: Summer Intern- Transformation-MPA

- Gained understanding of the PR-PO (Purchase Requisition - Purchase Order) operations within the procurement structure of a leading renewable energy company.
- Mapped lead times of open procurement packages for wind energy projects to identify process bottlenecks.
- Prepared action items for critical procurement issues discussed during Commercial review meetings.
- Developed a framework for a vendor ranking system covering 33KV and EHV (Extra High Voltage) line vendors in renewable energy projects.
- Built a Pan-India vendor ranking database and designed interactive dashboards using Microsoft Power BI to support data-driven vendor evaluation.

R&B Public Works Department

14-Aug-2023 - 14-Sep-2023

4 Weeks
PROFILE: Student Intern

- Gained hands-on field exposure to public infrastructure planning and execution during the internship.
- Contributed to the design and construction planning of a modern, accessible, and sustainable main block for a proposed government degree college.
- Integrated smart technology elements into the design while ensuring compliance with safety and environmental standards
- Supported ongoing departmental tasks and projects in line with organizational objectives.

PUBLICATIONS DETAIL

Fly Ash-Based Papercrete Blocks: A Sustainable and Lightweight Building Solution. Springer Nature, DOI:10.1007/978-3-031-73816-6_6.

Scopus ID:59561028300

- Co-Authored a peer-reviewed study on lightweight, thermally efficient blocks made from fly ash and recycled paper pulp, developed as a low-cement, sustainable alternative to conventional building materials.
- Presented the research paper at an international conference hosted by RV College of Engineering, Bengaluru; published in a Springer Nature Conference proceedings.

CERTIFICATION DETAIL

- Finance For Non- Financial Managers- EMORY University
- Excel Skills Job Simulation-JPMorgan Chase & Co.
- MS Construction Management (Building Information Modelling)-INTI International , University Malaysia.(Distance Learning)
- Data Analysis- S.P. Jain Institute of Management and Research