

Suparna Shetty

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Website: https://suparna0997.github.io/Portfolio_Suparna/index.html

Education

CARNEGIE MELLON UNIVERSITY | [AUGUST 2021 – DECEMBER 2022]

- Degree: Master of Information systems management- Business Intelligence and Data Analytics
- Related coursework: Unstructured data analytics, Machine learning in problem solving, database management systems, data focused python, practical data science etc

MUMBAI UNIVERSITY, FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING | [JULY 2015 – MAY 2019]

- Degree: Bachelor of Engineering in Information technology
- CGPA: 9.08 / 10
- Clubs and Councils: National Service scheme, Computer Society of India, Cultural Secretary of the college

Experience

BUSINESS OPERATIONS ANALYST | ZS ASSOCIATES | [JUNE 2019 – JULY 2021]

Devised targeting strategies and optimized marketing activities for top pharmaceutical companies in USA and Canada to maximize profitability.

Leveraged problem solving and critical thinking skills to derive powerful business insights from unstructured data sets and automate operational processes using R and SQL thus reducing effort by over 70%

SUMMER INTERN | NATIONAL STOCK EXCHANGE | [JUNE 2018 – AUGUST 2018]

Developed an intranet web application named NSE Wiki to act as a knowledge repository for the company and enable collaborative editing using PHP, SQL, MediaWiki, HTML and CSS

Projects

HEALTHCARE DATA ANALYTICS: Collaborated with an NGO as a probono consulting initiative to perform complex healthcare data analytics using R, Tableau and Excel

EMPLOYEE RECRUITMENT SYSTEM: Created an automated employee recruitment system prototype for Atidan technologies using sentiment analysis, text analysis and natural language processing

ANDROID ATTENDANCE SYSTEM: An android application for the construction division of AIRams to resolve their issues of inconsistencies due to manual attendance being taken on the construction site. Backend database used was SQLite.

Achievements

- Department rank holder for 3 consecutive years during engineering
- Led one of the top 50 teams shortlisted among 1000+ teams in the ZS case study competition
- Received award of excellence from the Vidyalankar Dnyanapeeth trust for securing distinction in the engineering mathematics university examination
- Published a research paper on our final year project in a University Grants Commission approved journal.

Skills

R programming	Python	Java	HTML/CSS	Tableau	SQL	Microsoft Office
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