

Soumya Chopra

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<https://github.com/soumya0803>

EDUCATION

Maharaja Surajmal Institute of Technology, Delhi (2015-2019)- B.Tech - I.T CGPA: 8.85

Bal Bharati Public School, GRH Marg, Delhi CLASS XII: (2014-2015) PERCENTAGE: 84%

CLASS X: (2012-2013) CGPA: 10

EXPERIENCE

Senior Software Engineer at FinSoftAi— (26 Jun 2023- Present)

Developing an AI/ML & Big data powered platform called Social Sentiment Insights (SSi)

SSi understands social sentiment to make better & timely financial decisions for Equity Research, ESG Sentiment data & Trading. built using Django, DRF, Celery, Elasticsearch, React, Docker etc.

Software Engineer at Tophire— (21 Apr 2022- 30 Apr 2023)

Played a key role in the development and maintenance of the HR management system, working on the Django, Elasticsearch, Celery backend ensuring seamless integration with the frontend using Html, Css, Js, jquery

Software Engineer at Samsung Research Institute, Delhi —(15 Sep- 13 Apr 2022)

Created a Web Portal using Django, Postgres, Mysql for Data Standardization Nomenclature for Table and column creations

Database management for the Smart Tv Division on Aws Rds, writing sql queries, stored procedures, triggers, query tuning, schema design for business requirements

Intern at Samsung Research Institute, Delhi — (1 Jul- 31 Aug 2019)
CloudDevops Group- Database Development & Management

Intern at BDO — (18 Jun - 31 Jul, 2018)

Research on Blockchain use cases in different sectors

Intern at Ernst and Young — (02 Jan - 8 Feb, 2018)

Mapping of Privacy laws of different countries against Generally Accepted Privacy Principles (GAPP)

PROJECTS

Employee Churn Prediction:

Predict an employee is likely to leave a job based on characteristics in the dataset like satisfaction level, last evaluation etc.

Candidate Resume Search Web Application:

Convert input string with keywords and logical operator into a sql/mongodb/django orm query and give matched candidates

Discussion Board Web Application:

Forum to Exchange Ideas and Discuss Issues, built using Django

Medical History Web Application:

Web App that maintains medical history of patient using Aadhar Card

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SKILLS

Programming Languages: Python, HTML, CSS, JavaScript, Familiar with Java

Frameworks/Libraries: Django, Bootstrap, Pandas, Dask, Matplotlib, Seaborn, Dash, Streamlit, React, Celery

Databases and Servers: MySQL, PostgreSQL, Oracle, PL/Sql

Tools: Docker, Elasticsearch

Version Control: Git

EXTRA-CURRICULAR ACTIVITIES

India Linux User Group, Delhi (ILUGD) - Organizer

OpenTech Summit, Delhi- Organizer

IEEE MSIT 2018-19 - General Secretary, Editorial Head

Technical Fest of MSIT – Chief Organizer(2018), Head and Creativity team member(2017)

Special Interest group (SIG) IEEE MSIT - Tech Mentor

Summer Project Program 2018 IEEE MSIT- Mentor (Web App. Dev)

Member Rotaract Club of MSIT 2016-2017

MSIT MUN 2016 - Member Organizing Committee

“MAHADAN 2.0” Blood Donation Event 2017 organized by Rotary - Organizing Team Member

MSIT MUN 2016 - Member Organizing Committee

Machine Learning Engineer at Omdena — (06 Apr – 12 Jun, 2021) (Part Time)
Quantifying the Impact of Forest Landscape Restoration Through - Predictive Analytics

OPEN SOURCE CONTRIBUTIONS

Mozilla-Overscripted

GirlScript Summer of Code 2019