

## EDUCATION

Post-Graduate Program	Plaksha Tech Leaders Fellowship	2021
BTech. (ECE)	Chaudhary Charan Singh University	2016

## EXPERIENCE

Data Science Consultant	HRS Group, Germany	April 2021 - June 2021
<ul style="list-style-type: none"><li>• <b>Iteratively developed tokenisation solution</b> to ensure privacy of PII data in HRS Group's data platform. <b>Deployed</b> prototype and production level service on AWS, integrated with Firehose and DynamoDB for token mapping.</li><li>• <b>Orchestrated scalable architecture increments</b> to system, and delivered technical documentation for industry.</li></ul>		
Technology Consultant	Mercer Mettl, Gurugram, India	Jan 2018 - Aug 2020
<ul style="list-style-type: none"><li>• <b>Organised and mobilised content team</b> to improve quality, grow question banks, and assessment solutions tailored for clients. <b>Liaison with analytics and technology teams</b> to deliver insights to clients on hiring drives.</li><li>• <b>Internally consulted with sales and customers</b> for delivering assessments, platform features, and other offerings to <b>100+ clients</b>. Led to successful expansion of all offerings to new international geographies post an acquisition.</li></ul>		
Consultant Engineer	RailTel Corporation of India, Delhi, India	Sep 2017 - Jan 2018
<ul style="list-style-type: none"><li>• <b>Troubleshooted network operation problems</b> in North India region, and ensured smooth minimum-latency operation of Wi-Fi set up by Google and Government of India at <b>50+ railway stations in Northern India</b>.</li></ul>		

## PROJECTS

Content Management System	Mercer Mettl
<ul style="list-style-type: none"><li>• Coordinated and orchestrated the development of an internal web application <b>to improve question discovery, history, usage, and plagiarism in assessments</b>. Raised question metadata storage and access for Mercer Mettl.</li></ul>	
Entrepreneurial & Tech Projects	Plaksha Tech Leaders Fellowship
<ul style="list-style-type: none"><li>• <b>ConcrEd - empowering educators</b> with collaborative learning, feedback, and content organisation tools. Conceptualised design for tech-enabled content creation and doubt addressing for a market of 1.5 M teachers.</li><li>• <b>Heuristic Evaluation of GeeksForGeeks - analysed usability heuristics</b> for a platform intended for technical interview preparation, coding practice, and revision. Project spanned resources, programming IDE, and UX.</li><li>• <b>Redesign of Google Classroom - produced low-fidelity mockups</b> for desired features such as class stream grouping, easy communication, pinned announcements/files, etc. addressing current gaps in Google Classroom.</li><li>• <b>Exploratory data analysis</b> of public Goodreads dataset to extract insights and predictions. Developed and tested hypotheses on book length, genres, popularity, and ratings to guide authors on best practices of book success.</li></ul>	

## SKILLS

• <b>Programming Skills:</b>	Python, NumPy, Pandas, Scikit-learn, TensorFlow, Beautiful Soup, matplotlib
• <b>Data Science:</b>	Statistics, Exploratory Data Analysis, Model Building and Evaluation, Classification
• <b>Database Skills:</b>	SQL, Referential Integrity, AWS DynamoDB, Encryption, Data Governance
• <b>Cloud:</b>	AWS Kinesis Firehose, Lambda, S3, SAM, CloudWatch, CloudFormation
• <b>Business Skills:</b>	Customer Success, Product Strategy, Design Thinking, Agile Methodology