

Chinmay Dharwad

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EDUCATION

Northeastern University, MA Master of Science in Information Systems Coursework: Application Engineering and Development, Data Science Methods and Tools, Algorithms & Data Structures, Web Design/User Experience Engineering, Data Management and Database Design	Sept 2022 – Present
KLE Technological University, India Bachelor of Engineering in Electronics and Communication Minor Program in Computer Science Coursework: Data Structures & Algorithms, Web Development, Operating Systems, Computer Networks, Cloud Computing, Database Management System, Object Oriented Programming	Aug 2016 – Aug 2020 GPA: 3.8/4.0

TECHNICAL SKILLS

Programming Languages: Python, Java, C/C++
Web Technologies: HTML, CSS, REST API
Database Systems: SQL, MySQL, SQL Server, Progress, JDBC
Tools and Services: Swing, Git, Linux, Salesforce, AWS (S3, EC2, Lambda), Azure, PyCharm, Eclipse, Jupyter
Libraries: Pandas, NumPy, TensorFlow, Sklearn, Matplotlib, Seaborn, Django, OpenCV
Foundational Concepts: Machine Learning and Deep Learning

PROFESSIONAL WORK EXPERIENCE

Aptean, India — Customer Success Analyst <ul style="list-style-type: none">Managed IRMS software product (Warehouse Management System) for clients in USA.Created queries in SQL Server and OpenEdge Progress to extract required data as part of an investigation.Completed deployments to Test and Production environments. Worked extensively on Linux and Windows.Investigated and analyzed issues by working on product logs, database, product integrations, REST API testing, cloud/server (Azure cloud & AWS) issues and constructed possible scenarios to debug root causes.Mentored juniors about Product architecture, Software management, and Client interaction.	Jun 2021 – Jul 2022
Accenture, India — Associate Software Engineer <ul style="list-style-type: none">Accomplished Tech Expressway Program certification from Accenture by completing training that included Java, Python, SQL, SDLC management, Web Security, and Data Structures & Algorithms.Built CI/CD pipeline to run Java Selenium codes to test software functionality and check performance using Junit.Developed a Tableau dashboard application used to optimize expenses of client. Created user stories, test cases, and test data collaborating with 4-member team as per business requirements.Organized work on Azure DevOps following scrum methodology for better collaboration and delivery of software.	Nov 2020 – Jun 2021
ABB, India — Software Development Intern <ul style="list-style-type: none">Finalized and implemented GoAhead embedded web server to relay software among 4 different servers in plan, working along with 8-member cross-functioning scrum team.Found around 10 to 12 bugs related to relay software built on Java and fixed all.	Jan 2020 – Jun 2020

ACADEMIC PROJECTS

NGO Management System — Northeastern University (Java, Java Swing, MySQL, JDBC, JavaMail API, OOPs) <ul style="list-style-type: none">Developed a Java Swing application to manage NGO facilities and services.Implemented CRUD operations and authentication for login leveraging SQL queries integrated with frontend and MySQL database storing data securely.Integrated NGO with Hospital, School, and Medical Store enterprises. Also, incorporated different roles with different responsibilities and access rights.Added email automation feature to send order and appointment confirmation mail designed using JavaMail API.	Oct 2022 – Dec 2022
Risk Assessment: Prudential Life Insurance — Northeastern University (Jupyter, Python, Pandas, NumPy, Sklearn, Seaborn) <ul style="list-style-type: none">Classified customers based on risk level to provide insurance by building machine learning models.Preprocessed data in four steps data cleaning, data integration, data reduction, and data transformation.Improved the accuracy by Grid Search Optimization technique. Compared accuracies of XGBoost, Random Forest, and SVM Regression and achieved training accuracy of 87% and test accuracy of 84% for XGBoost.Visualized data with Seaborn and Matplotlib libraries during preprocessing and concluded model results.	Sep 2022 – Oct 2022
Restaurant Booking System — KLE Technological University (HTML, CSS, MySQL, Python) <ul style="list-style-type: none">Designed and developed a web application to search for listed restaurants, check ratings, and book table.Implemented CRUD operations on Hotels and Users and stored user's booking details securely leveraging SQL and Python queries integrated with frontend and MySQL database.Utilized Python SMTP package to send booking confirmation and details emails.	Aug 2019 – Nov 2019