

Puneet Singh Puri

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EDUCATION

Northeastern University

Master of Science in Computer Science

Boston, MA

Sep. 2025 – Present

SASTRA University

Bachelor of Computer Applications

Thanjavur, India

Feb. 2021 – May 2024

EXPERIENCE

Software Engineer

HCL Technologies

Feb. 2021 – Mar. 2025

Noida, India

- Developed custom Reports (Classical, Interactive, ALV) and Smart Forms / SAP Scripts for business-critical document output.
- Utilized ABAP OO (Object-Oriented Programming) paradigms for modular and reusable development practices.
- Designed and implemented User Exits, BADI, and Enhancement Points to extend standard SAP functionality without modifying core code.
- Performed Data Migration using LSMW, BDC, and BAPI techniques across FI/CO, MM, and SD modules.
- Conducted Unit Testing, UAT Support, and Defect Resolution as part of the delivery cycle in agile and waterfall environments.

Software Engineer Intern

HCL Technologies

Mar. 2020 – Feb. 2021

Noida, India

- Underwent structured training in ABAP Data Dictionary, Modularization Techniques, and Internal Tables.
- Assisted in creating and modifying Smart Forms and SAP Scripts for client-specific print layout requirements.
- Developed and tested basic Classical and ALV Reports using transparent tables and logical database queries.
- Worked with SE80 and SE38 for program development and SE11 for table/view creation and maintenance.
- Supported development of BDC (Batch Data Communication) sessions for mass data uploads.
- Learned ABAP Debugging, Breakpoints, and basic performance tuning techniques.

PROJECTS

Gitlytics | *Python, Flask, React, PostgreSQL, Docker*

June 2025 – Aug 2025

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

RushKart | *React.js, Node.js, Express.js, MongoDB, REST API, Axios, Git*

May 2025 – Jun 2025

- Developed a full-stack web application using MERN stack serving REST API.
- Used JWT Authentication and Authorization for login/signup and role-based access.
- Used React Router, React Bootstrap, Redux Toolkit for navigation, styling, state management.
- Integrated PayPal API for payments.
- Used Postman for backend testing and used Render to deploy it.
- Pushed the source code of the entire project on GitHub.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript(MERN) , HTML/CSS

Frameworks: React, Next.js, Node.js, Flask, JUnit, WordPress, Redux Toolkit, Material-UI, FastAPI

Developer Tools: Git, Docker, MongoDB Compass, Postman, Jest, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: Express.js, Mongoose, Axios