Bhavya Arora

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CAREER OBJECTIVE

Aspiring Software Developer with a strong passion for solving real-world problems using technology.

EXPERIENCE

Full Stack Developer Intern – Saarthee Actionable Insights   June 2025 – July 2025
Gurugram, India   *8 weeks*
Worked on an enterprise training platform.

Architected scalable backend solutions using **Django**, with optimized **SQL** database performance.

Developed responsive frontend components using **ReactJS** and **Tailwind CSS**.

Integrated AWS services to enable secure, scalable deployment and infrastructure management.

EDUCATION

National Institute of Technology, Kurukshetra   Kurukshetra, India
Bachelor of Technology (B.Tech.) in Computer Engineering   Nov 2022 – May 2026
CGPA: 9.007/10

D.A.V. Public School   Kurukshetra, India
High School Diploma - Engineering   Apr 2021 – Apr 2022
Percentage: 94%

TECHNICAL SKILLS

Programming Languages: Java, C++, Python, C, SQL

Web Development: HTML, CSS, JavaScript, ReactJS, Node.js, Django, Express, MongoDB, Tailwind CSS

Tools and Libraries: GitHub, Visual Studio Code, FastAPI, MS Excel, PowerPoint, MS Word, AWS

Data Analytics and AI: Data Analysis, Data Mining, Generative AI, Deep Learning, Machine Learning

Other Skills: Advanced Data Structures and Algorithms (DSA), Problem Solving, Object-Oriented Programming, Professional Communication, Leadership, Team Collaboration

PROJECTS

Fake News Detection API
Machine Learning, Web Scraping   *FastAPI, Python*

Problem: The spread of misinformation online causes confusion and social harm.

Solution: Built a FastAPI-based backend to classify news articles as **fake** or **real** using **SGD Classifier** with **92% accuracy**.

Implemented features for **real-time detection**, **user feedback**, and retraining on new datasets.

Integrated a web scraping pipeline to fetch and preprocess online news articles for classification.

DaanKaren
MERN Project   *ReactJS, ExpressJS, NodeJS, MongoDB*

Problem: Many donation platforms lack flexibility in payment and goods donation.

Solution: Developed a **donation platform** supporting both **monetary** and **goods** donations.

Implemented **role-based access control** and encrypted donor information.

CERTIFICATIONS

Google Data Analytics (Coursera)

Google Cloud Skill Boost: Generative AI Learning Path Completed

IBM Machine Learning Course (Coursera)

Solved **600+ DSA problems** on Leetcode (C++: 350+, Java: 200+, SQL: 10+)

LEADERSHIP & INVOLVEMENT

Member – Google Developer Student Club (GDSC), Web Development Team, NIT Kurukshetra