

Akanksha Bhadauria

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EDUCATION

Indian Institute of Information Technology, Lucknow
Bachelor of Technology - Information Technology (CGPA: 8.0/10)

Lucknow, Uttar Pradesh, India
December 2020 - Present (May 2024)

John Milton Public School
CBSE Class 10th & 12th (10th Percentage : 94%, 12th Percentage : 95.6%)

Agra, Uttar Pradesh, India
December 2016 - June 2020

EXPERIENCE

AutoDesk
Software Engineer Intern

Bengaluru, Karnataka, India
January 2024 - Present (May 2024)

- Svelte | Node.js | MySQL
- Performed remodeling of the MySQL database, including normalization to remove data redundancy and prevent issues and managed triggers and stored procedures.
- Developed a new web application page from concept to execution, which includes data migrations and API creation.
- Enhanced user interaction by implementing pagination in the form of infinite scrolling, data filtering, and an edit functionality for efficient database updates on the frontend.

PROJECTS

Machine Learning Datasets Python | Pandas | Scikit-Learn | Matplotlib | Seaborn

May 2021 - July 2021

- Developed a machine learning project using Python, Pandas, Scikit-Learn, Matplotlib, and Seaborn.
- Applied techniques like regression and classification to explore and analyze the data, and experimented with using neural networks to make predictions or classify data.
- Train the model by Deep Learning Algorithms like RNN.

Grievance Addressal System Django | Data Structures | CSS | JavaScript | Bootstrap

April 2022 - May 2022

- Performed remodeling of MySQL database, including normalization, primary indexing, and the management of triggers and stored procedures.
- Developed a new web application page from conception to execution, involving Figma design, frontend programming using Svelte, backend programming with Node.js, and data migrations.
- Enhanced user interaction by implementing infinite scrolling, data filtering, and an edit functionality for efficient database updates on the frontend.

ACHIEVEMENTS

- **Expert** at **Codeforces** (Max rated: **1624**)
- **4 star** at **CodeChef** (Max rated: **1987**)
- Global rank **32** in **CodeChef Starters 64 (Div. 2)**
- Global rank **78** in **CodeChef Starters 19 (Div. 3)**
- Global rank **207** in **CodeChef Starters 62 (Div. 2)**
- Global rank **386** in **Codeforces Round 874 (Div. 3)**
- Global rank **772** in **Codeforces Round 865 (Div. 2)**
- Global rank **928** in **Codeforces Round 860 (Div. 2)**

TECHNICAL SKILLS

Languages	C++, Svelte
Frameworks & Libraries	Django, Nodejs, RNN, CNN
Dev Tools	Git/GitHub, VS Code, Jupyter Notebook
Academic Coursework	DSA, OOPS, DBMS