

# AKASH SARDAR

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## Education details

- Jadavpur University, Kolkata (Aug 2018 - Jun 2022)  
Bachelor of Engineering (BE) in Electronics and Telecommunication Engineering. Cgpa: 9.17/10

## Employment history

- Wipro Limited (Jul-2022 to Present)

## Technical skills

- General: **Data structures and Algorithms, SQL.**
- Primary Programming Language: **Java.**
- Web development: **Spring, Spring Boot, REST API, Hibernate, HTML, CSS, JavaScript, React JS, Bootstrap.**
- Other skills: **Git and GitHub, Postman, Chrome's developer tool, Eclipse IDE, VS code editor, etc.**

## Personal projects

### 1. Travel blog website.

[View Demo](#) ♦ [GitHub link](#)

- Features: CRUD operations, post creation, liking and commenting on posts, user follow/unfollow, pagination, keyword-based filtering, markdown support, email-based authentication, role-based authorization, and admin panel for user and content management.
- Tech stack: Spring Boot, Spring Security, Thymeleaf template, HTML, Bootstrap, MySQL, etc.

### 2. Fullstack E-commerce website.

[Video Demo](#) ♦ [GitHub link-Frontend](#) ♦ [GitHub link-Backend](#)

- Features: Decoupled frontend and backend, REST API communication, CRUD operations, email-based authentication, role-based authorization, category-based filtering, shopping cart, order tracking, product review, and rating.
- Tech stack: Java, Spring Boot, Spring Data JPA, React JS, HTML, CSS, Bootstrap, MySQL, Postman.

### 3. Algorithm visualizer.

[Website link](#) ♦ [GitHub link](#)

- Features: Visualization of sorting algorithms, backtracking problems (Sudoku), BFS and DFS traversal, recursion problem (Tower of Hanoi), and dynamic programming problem (Longest Common Subsequence).
- Tech stack: HTML, CSS, Bootstrap, JavaScript, and GitHub pages for hosting.

## Coding & achievements

- I solved **700+** DSA coding problems on Leetcode, GFG, and other platforms.
- Leetcode contest max rating-**1757**, top **9%** globally, as of Aug 2023
- Codeforces max rating-**1253** Pupil, as of July 2023
- I ranked **22nd** in GFG weekly coding contest-90, and **71st** in GFG weekly coding contest-112.
- My final year project (A deep learning-based rover for weed plant detection) was selected for funding under the student innovation grant program of ARTPARK, IISc Bangalore.

## Profiles

- LinkedIn
- Leetcode
- Geeks-for-Geeks
- Codeforces
- Github