

Akash Pal

Programmer and Developer

A graduate engineer from the Institute of Engineering & Technology Lucknow and an enthusiastic Developer and Coder. Looking for opportunities where I can contribute, learn and gain experience.



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Indira Nagar, Lucknow, India

SKILLS

Java Data Structure

Algorithms DBMS

C++ SQL HTML

CSS JavaScript

LANGUAGES

ENGLISH

Professional Working Proficiency

HINDI

Professional Working Proficiency

EDUCATION

Bachelor of Technology - B.Tech in Electronics and Communication Engineering

Institute of Engineering & Technology(IET)

07/2019 – 06/2023,

7.21/10

Senior Secondary (XII), Science

Rani Laxmi Bai Memorial School, Lucknow ,Uttar Pradesh(CBSE board)

04/2016 - 04/2017,

94.6%

Secondary(X)

Rani Laxmi Bai Memorial School, Lucknow ,Uttar Pradesh(CBSE board)

04/2014 - 04/2015,

10 CGPA

PROJECTS

[Sorting Visualizer](#) (08/2022 - Present)

- Developed a Web application to visualize how various sorting algorithms (currently 3 sorting algorithms) work using animation.
- Implemented animations, effects and core functionalities of 3 sorting algorithms (Bubble Sort , Selection Sort , Insertion Sort) using JavaScript.

Advanced Mosquito Repellent and Killer Machine (10/2022 - 06/2023)

- Developed an effective all season mosquito killer machine that manipulates the mosquito sensors to lure and kill mosquitoes using a smartly designed circuit-based device.

[Tic-Tac-Toe Game](#) (03/2022 - 05/2022)

- Developed a Console based mini project on popular Tic-Tac-Toe game using only Java.

INTERNSHIP

Trainee

MVVNL

08/2022 - 09/2022,

Completed 4 Weeks training from 33/11KV Substation Vikas Nagar Lucknow(U.P)

CERTIFICATES

Certificate of Short-term Training Program (11/2019 - 12/2019)

successfully completed one month short-term Training Program on UI Designing & Programming

Certificate of Student Excellence & Learning Program(SELP)

successfully completed one week SELP held under TEQIP-III at Institute of Engineering and Technology ,Lucknow in August,2019

ACHIEVEMENTS

Solved 150+ coding Problems on different coding platforms like Leetcode

Enhancing Soft Skills and Personality (01/2020 - 03/2020)

Completed Enhancing Soft Skills and Personality (8 Weeks) from NPTEL

Speaking Effectively (01/2021 - 03/2021)

Certificate for the completion of Speaking Effectively from NPTEL