PUNEET AWASTHI

ACADEMIC PROFILE			
Degree/Certificate	Institution	Percentage/CGPA	Year
B-Tech	Chemical Engineering IIT (BHU), Varanasi	8.42	2025
CBSE (XII)	Delhi Public School Kalyanpur, Kanpur	95.000	2021
CBSE (X)	Delhi Public School Kalyanpur, Kanpur	94.000	2019

SKILLS

- Programming Languages: C, C++, Python, JavaScript, SQL
- Technologies/Frameworks: React, Node.js, Express.js, MongoDB, MySQL, Git
- Areas Of Interest: Algorithms, Competitive Programming, Data Structures, Full Stack Development, Mathematics

PROJECTS

Game Verse December'22 - January'23

Game Verse is a website having five diverse games including Valordle, Hangman, 2048, Sudoku and Minesweeper.

- Implemented Algorithms: Recursion, Backtracking(Sudoku), BFS Traversal (Minesweeper) and added specialized vocabulary for Valordle using JavaScript.
- Implemented robust error handling, user input validation techniques, and animations for a better User Experience.

The Blog Canvas March'23 - May'23

The Blog Canvas is a full-stack website developed using the MERN stack for creating and publishing blogs.

- Implemented a secure **JWT authentication** system, ensuring that only authorized users can access the platform.
- Developed create/edit blog functionalities along with an option to add/delete images to enhance the User Experience.
- Exposure: MongoDB, Express.js, React.js, Node.js, JWT

CERTIFIED COURSES

• Coursera Course on "Data Structures by University of California San Diego".

POSITION OF RESPONSIBILITY

Core Team Member - Club Of Programmers (Software Development Group)

July'22 - Present

- Participated in COPS Summer Of Code, secured 10th rank and successfully completed all the assignments.
- Mentored freshers in **DebugIT 2023** helping them understand and develop new web applications.

Public Relations Executive - FMC Weekend'23

Dec'23 - Feb'23

Organized and managed the FMC Weekend 23 function, successfully inviting and managing 12 guests and 5 judges.

HONOURS AND ACHIEVEMENTS

Coding Achievements/Competitive Programming

- Gold Contributor at World Quant BRAIN, qualified International Quant Championship 2023 stage 1 by being in the top 20% of participants and secured Global Rank: 266 and All India Rank: 93in stage 2.
- Specialist on Codeforces with Max Rating 1500 and 3 star rated on Codechef with Max Rating: 1791, solved about 600 questions on Codeforces.
- All India Rank 1382 and College Rank 11 in CodeKaze'23 conducted by Coding Ninjas on CodeStudio.
- Secured highest ranks of **1403** in Educational Codeforces Round 140, **1684** in Codeforces Round 831 (Div. 1 + Div. 2), **98** in Starters 58 Division 3 (Rated), **532** in Starters 61 Division 2 (Rated).
- Successfully completed Hacktoberfest'22 by submitting 4 PR's within a week and was rewarded with goodies.

Academic Achievements

- Secured AIR 8042 in JEE ADVANCED 2021 among more than 150,000 shortlisted candidates.
- Received a certificate of merit in IOQM 2020 for securing a rank under Top 60 in Uttar Pradesh Region.

EXTRA-CURRICULAR ACTIVITIES

Research Consultant - World Quant BRAIN

June'23 - Present

- Applied quantitative models and algorithms to identify profitable investment opportunities and wrote **Alphas**(quantitative trading strategies) to implement these strategies effectively in USA and CHN markets.
- Submitted 16 Alphas so far using the available datasets containing historical market data of the last 5 years.
- Exposure: Fast Expression, Statistics, Data Analysis

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