Kushal Ghosh

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EDUCATION

JALPAIGURI GOVERNMENT ENGINEERING COLLEGE
B.Tech in Information Technology
CGPA : 8.94
2021-2025 | Jalpaiguri,West Bengal

ARAMBAGH HIGH SCHOOL
Higher Secondary in WBCHSE
Percentage : 94.6 (PCMB)
2019-2021 | Arambagh , West Bengal

SKILLS

PROGRAMMING
languages:
• C++ • C • Python • C# • Javascript
• SQL • HTML • CSS
Libraries:
• jQuery • React.js
Framework:
• Next.js• Tailwind CSS • Bootstrap •
AR.js • AFrame
Familiar:
• Java

TOOLS
Developer Tools:
• Git• VS code • PyCharm • Jupiter
Notebook • Unity • Vuforia • ARcore

LINKS

Codeforce:kg_codex
Leetcode:kg_codex
Atcoder:kg_codex
GFG:kg_codex
Codechef:kg_codex

EXTRACURRICULAR

Placement Coordinator of TNP-JGEC
Member of Core Team(DSA)-GDSC JGEC
Graphics Designer at TEDX JGEC
Core Team member of NSS JGEC

EXPERIENCE

INFOMATICAE TECHNOLOGY | Software Engineer Intern
Jun 2023 - October 2023 | Kolkata , West Bengal
- Developed 3 Augmented Reality Applications using C#.
- Utilised ARcore and Vuforia for developing AR Applications.
- Worked on Marker-Based AR, Image tracking , Surface Detection using UNITY.

PROJECTS

FOODZONE | React.js, Tailwind CSS, Javascript
July 2023 | View Project| Source Code
- Utilised Edamam food Recipe API to fetch details of food and recipe.
- Added 3 features of dynamic Searching using useStates and useEffect.
- Applied Props and Hooks for showing the ingredients.

CLIME SKY | HTML, CSS, Javascript
November 2022 | View Project | Source Code
- Designed and constructed a weather website using HTML,CSS,Javascript.
- Used Geolocation API and Geocoding API to retrieve the current location.
- Applied OpenWeatherMap API to get real-time weather.

PORTFOLIO_KG_CODEX | HTML, CSS, Javascript
November 2022 | View Project | Source Code
- Developed Protfolio website using HTML,CSS,Javascript.
- Learned CSS Flex concept and DOM Manipulation of Javascript .

ACHIEVEMENTS

SPECIALIST AT CODEFORCE | Highest Rating : 1455
- Global rank 731 / 11K+ in Codeforce Round 867.

KNIGHT AT LEETCODE |Rating : 1882 | Solved 400+ Problems
- Global rank 1834 / 27k in Biweekly Contest 110.

OPEN SOURCE CONTRIBUTION
- Resolved 10 critical bugs by merging pull requests, enhancing frontend interactivity; contributed as a mentee in Hacktoberfest 2022.
- Achieved top 25 ranking out of 750+ teams in HackSquad 2022, making 60+ merged pull requests as a significant personal contribution.

OTHER ACHIEVEMENTS
- 3 star at Codechef | Highest Rating : 1706 .
- 7 kyu at Atcoder | Highest Rating : 782 .
- Ranked 2993 in R1 and 20558 in R2 in Facebook Hacker Cup 2022 .
- Best Rank 1305 in Google Kickstart 2022 .
- Qualified and Ranked 4780 in Round 1 in Google CodeJam 2022 .
- 1500+ Problems solved across popular coding platforms.