ABHISHEK GARG

Information Technology Undergraduate

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EDUCATION

B.Tech. (IT) - 8.78 CGPA
Indian Institute of Information Technology, Allahabad
📅 July 2018 – Present   📍 Uttar Pradesh

Higher Secondary - 86.4%
Central Board of Secondary Education
📅 2017 – 18   📍 Punjab

Senior Secondary - 10 CGPA
Central Board of Secondary Education
📅 2015 – 16   📍 Punjab

EXPERIENCE

Software Developer intern
Intuit India
📅 May 2021 - Present   📍 Banglore, India

- Worked on the front-end of QBO-advanced and built in house customization capabilities on the top of new TXP platform starting with a POC.
- Technologies used- Javascript, Typescript, HTML, React JS, Redux, GraphQL

Software Developer intern
LYTIQ GmbH
📅 December 2020   📍 Düsseldorf, Germany

- Optimized an algorithm to correctly label data points based on images of metals, and increased the efficiency by almost 60 times and a visible improvement in accuracy.
- Technologies used- MATLAB, Python, C++, Jupyter notebooks

RESPONSIBILITIES

Coordinator
Competitive Coding Wing, GeekHaven
📅 May 2020 – Present   📍 Uttar Pradesh

- Organized CodeGuerra, a programming contest for all students of IIIT Allahabad hosted on Hackerearth
- Organized contest and conducted interviews for the member selection of competitive coding wing of GeekHaven
- Coordinate and Manage all the competitive coding related activities happening in the college

Teaching Assistant
CodePlus, IIIT Allahabad
📅 January 2020 – Present   📍 Uttar Pradesh

- Taught the first year students various Data structures and algorithms
- Hosted online programming contests on Hackerearth and evaluated programming assignments

PROJECTS

Player Performance Prediction in Cricket

- A project developed to predict the performance of cricketers in ODI matches i.e runs scored or wickets taken by the player via classification models.
- Technologies used - Python, ML Algorithms

Graph maker and Algorithm visualizer

- A project developed to make graphs by touch or by adding coordinates and visualize several graph algorithms like DFS, BFS, and Dijkstra's shortest path algorithm through animation.
- Technologies used - Java swing, Graph algorithms

COMPETITIVE PROFILE

- **Codeforces** spidy7, Highest rating - 2241 (**Master**)
  Global rank - **1181** out of 1,00,000+ users
  Country rank - **34** out of 26,000+ users
- **CodeChef** ak_garg__, Highest rating - 2282 (**6-star**)
  Global rank - **750** out of 2,00,000+ users
  Country rank - **241** out of 2,00,000+ users
- **Hackerearth** spidy7, Highest rating - 1773
  Global rank - **86** out of 80,000+ users

ACHIEVEMENTS

- **Google Kick Start 2021**
  155th Global rank in Google Kick start 2021 Round C
- **Google Code Jam 2021**
  453rd Global rank in Google Code jam 2021 Round 3
- **Google Hash Code 2021**
  1546th Global rank in Google Hash code 2021 Qualifiers
- **ACM-ICPC 2019-20**
  Selected for Asia-Amritapuri Onsite regionals in second year of college
- **Educational Codeforces Round 96**
  36th global rank (Official rank-10) in Educational Codeforces Round 96(Div-2) having 7000+ participation

SKILLS

- **Programming:** C/C++, Java, Python, HTML, CSS, Javascript, Typescript, React, Redux, GraphQL.
- **Related courses:** DBMS, OS, DS, OOM, DAA, AI, ML