Manish Kumar

B.Tech Computer Science & Engineering - IIT (ISM), Dhanbad

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COMPETITIVE PROGRAMMING

Codechef, Handle — *crucio_009*

- ❏ Rating: 1715 - 3 star
- ❏ Problems Solved: 61

Codeforces, Handle — *crucio_009*

- ❏ Rating: 1033 - newbie
- ❏ Problems Solved: 34

Hackerrank, Handle — *crucio_009*

- ❏ Problem Solving: 4 stars
- ❏ C++: 5 stars
- ❏ Python: 2 star

SKILLS

- ❏ **Languages** - C++ · C · Python 3(intermediate)
- ❏ **Programming** - Data Structures · Algorithms · OOPS · Web Design ·Responsive web Design · DOM
- ❏ **Libraries** - Pygame · Pyaudio · Speech-Recognition
- ❏ **Extras** - HTML 5 · CSS3 · Javascript · Adobe Photoshop
- ❏ **Frameworks** - Bootstrap 4
- ❏ **Interpersonal** - Leadership · Time Management · Problem Solving

PROJECTS

Desktop Assistant — *GitHub Repo Link*

- ❏ An interactive desktop assistant in Python 3
- ❏ It can send emails to a specific recipient, do Wikipedia searches, and perform various local machine tasks such as playing music, opening the calculator, etc., using single voice command.
- ❏ Required concepts - pyaudio, speech-recognition, beautifulsoup4, and pyttsx3 modules in Python 3

DARE2FLY — *GitHub Repo Link*

- ❏ A FlappyBird style game in Python 3, using Pygame
- ❏ Designed the Game Sprite in Adobe Photoshop and used the same in V1.0.1
- ❏ Required concepts - pygame and random modules in Python 3

EDUCATION

Indian Institute of Technology (ISM), Dhanbad — *Bachelor of Technology in Computer Science and Engineering*

JULY 2019 - MAY 2023   **CGPA – 9.06**

SGPA 3 – 7.96   **SGPA 4 – 8.43**

Chinmaya Vidyalaya, Bokaro
12th - APRIL 2017 - APRIL 2019 - **97.2%**

The Pentecostal Assembly School, Bokaro
10th - APRIL 2004 - APRIL 2017 - **10 CGPA**

ACHIEVEMENTS

- ❏ **Google CodeJam 2021**: Scored 60 points in the qualification round; see the certificate.
- ❏ **Google KickStart 2021**: Global Rank - 9622(Round A), 5781(Round B), 3645(Round C) see the certificate.
- ❏ **I-ACE Hackathon 2021**: Represented India in India Australia Circular Economy Hackathon, among top 10 teams in the selected theme; see the certificate.
- ❏ **March Circuits'21 on HackerEarth**: Global rank - 303
- ❏ **March Lunchtime 2021 Div 2 on Codechef**: Global rank - 1329
- ❏ **March Cookoff 2021 Div 2 on Codechef**: Global rank - 1985

POSITIONS OF RESPONSIBILITY

- ❏ **Content Writer** at SAIRC, IIT(ISM) Dhanbad
- ❏ **Editor** at Mailer Daemon, IIT(ISM) Dhanbad

EXTRACURRICULARS

Content Writing

- ❏ Worked with the Mailer Daemon, the student-run newsletter of IIT(ISM) Dhanbad
- ❏ Content writer at SAIRC, IIT(ISM) Dhanbad

Active participant in Inter School Quiz Competitions

Guitarist

- ❏ Guitar Player from 2 years