Navneet Das

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EDUCATION

IIT (ISM) DHANBAD

B.Tech. IN ELECTRICAL ENGINEERING Expected May 2020 | Dhanbad, JH Cum. GPA: 6.74

BENGALISR. SEC. SCHOOL

Grad. May 2015 | Delhi, India

RAMNATH MODEL SCHOOL

Grad. April 2011 | Delhi, India

LINKS

Github:// gitNavV
CodeChef:// darkcodernavv
HackerRank:// DarkCoderNavV
HackerEarth:// navneetdas53
AngelList:// darkcodernavv
LinkedIn:// navneet-das-72490352
StackOverflow:// darkcodernavv
Skype:// techotech

INTERNSHIPS

IIT KHARAGPUR

May 2018 - July 2018 (2 Months) Research Assistant (Summer Intern) Used CUDA and Numba to reduce the running time of a Python script from 1.5 Days to 36 Minutes.

FRAPP

May 2017 - June 2017 (1 Month) Marketing Intern Completed "Virtual Heroes Programme" at "Frapp".

SKILLS

PROGRAMMING

Over 5000 lines:

C++ • Competitive Programming

Over 1000 lines:

Python Development • Web Development • Open Source

Development

Familiar:

CUDA • Numba • Numpy • Bash • Git • Video Editing • Office Tools • SQL • APIs

PROJECTS

OPTIMIZATION | IIT KHARAGPUR, UNDER DR. AMIT GHOSH

May 2018 - Present | Research Assistant

• Used CUDA and Numba to reduce the running time of a Python script from 1.5 Days to 36 Minutes and uploading that script to a Web Server running Python as the backend.

INSTAMOJO PAYMENT GATEWAY | PHP PROJECT

April 2018 | Developer

Made a tool to test the PHP integration of InstaMojo APIs using Apache2,
 MariaDB, PHP 7.1 and Webhook and processing payment for an item. (Source and Working sample on GitHub)

NODE WEB SERVER | SERVER PROJECT

Dec 2017 - Present | Developer

Made a Web server based on NodeJS and Cities module, which takes zip code
as input and outputs the Google Map of that city. (Source and Working sample
on GitHub)

RGBTOGREY | IMAGE PROCESSING ACCELERATION

June 2018 | Developer

 A C++ implementation of GPU accelerated Image Processing using OpenCV for conversion of any Color image into its Greyscale version. (Source on GitHub)

ACHIEVEMENTS

- Solved 3 problems in Online Round ACM ICPC 2017-18.
- Qualified for Round 2 of Google Code Jam 2018 and SCPC 2018.
- Secured 2591th rank out of 21,038 teams in CodeChef Snackdown 2017.
- Won 2 Silver medals and 3 Bronze medals on HackerRank.
- Secured **56**th Rank across world in **September Easy '18**.
- Secured 17th and 47th Rank across world in HourStorm 2 and 1.
- Secured Under 350 Rank across world in March and August Challange Div 2.
- Secured 26th Rank among IIT(ISM) Students in HackFest'17 for hubISM as a team.

WORK EXPERIENCE

2017 - * Mailer Daemon Videographer/Editor, Sponsorship Team Member
 2017 - * Elec. Engg. Society Vibhav 2017 Vibhav 2017 Videographer/Editor, Sponsorship Team Member
 Organizer (CodeAThon)

OTHERS

- Pref. locations: Bangalore, Pune, Mumbai, Delhi, Gurugram, Noida, Dhanbad and Kolkata
- **DOB**: Nov 5th, 1997
- Nationality : Indian
- Hobbies: Writing Hindi/English Poems, Short Stories, Hindi Shayaris and Singing.
- Online Platforms:

HackerRank: Rating - 1996.32 and Percentile - 96.06

HackerEarth - Rating - 1602, C++ Competitive: 96.38 and Open Source: 82.77

CodeChef - Rating (Highest) - 1849 with 4 Stars

Open Source Percentile - HTML: 86.18, JS: 81.52 and Java: 78.49

Total problems solved across all platforms - 344