

Navneet Das

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EDUCATION

IIT (ISM) DHANBAD

B.TECH. IN ELECTRICAL

ENGINEERING

Expected May 2020 | Dhanbad, JH

Cum. GPA: 6.74

BENGALI SR. 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 **17th** and **47th** Rank across world in **HourStorm 2** and **1**.
- Secured Under **350** Rank across world in **March** and **August Challenge** Div 2.
- Secured **26th** Rank among **IIT (ISM) Students** in **HackFest'17** for **hubISM** as a team.
- Secured **74th** Rank across world in **Coder's Legacy 2017A**.

WORK EXPERIENCE

2017 - *	Mailer Daemon	Videographer/Editor, Sponsorship Team Member
2017 - *	Elec. Engg. Society	Student Representative and Placement Team Member
2017	Vibhav 2017	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 - **1606**, C++ Competitive : **96.17** and Open Source : **82.81**
- CodeChef** - Rating (Highest) - **1935** with **4** Stars
- Open Source Percentile** - HTML : **86.26**, JS : **81.57** and Java : **78.53**
- Total problems solved across all platforms** - **336**