

Kratika Mittal

Github: github.com/kratika19

LinkedIn: [linkedin.com/in/kratika-mittal-1423a2197/](https://www.linkedin.com/in/kratika-mittal-1423a2197/)

Portfolio: kratika19.netlify.app/

Email: kratikarajv@gmail.com

Mobile: +91-782-7130-321

EDUCATION

- **National Institute of Technology Hamirpur** Hamirpur, India
B.Tech. + M.Tech (Dual degree) - Computer Science and Engineering; GPA: 9.30 *July 2019 - June 2024*
- **K.D.B. Public School** Ghaziabad, India
Intermediate; Percentage: 94.8 *2016 - 2018*
- **St. Marys's Convent School** Ghaziabad, India
Matriculation; Percentage: 93.5 *2014-2016*

PROJECTS

- **Demently - A virtual assistant for people suffering from dementia:** (Work in progress) Flutter app acting as a virtual assistant for people suffering with Dementia, It keeps a record of their personal details, known people, credentials and financial details with a to-do list. Tech: Flutter, dart, Firebase, Microsoft Azure (February '21)
- **NITH Blogs - A blog service for the students of NITH to share their college experience:** It is a web based project built using django and front end. It is built dominantly for the freshers who due to Covid reasons are not able to get to know of their college and its activities. Tech: Django, HTML5, CSS (June '21)
- **Portfolio - It is my portfolio website.:** It is a web based project which acts as my digital resume. Tech: HTML5, CSS, Javascript (July '21)
- **Student Portal - A portal to help school going students:** It is a web based project to help students keep a record of your things like notes, homework. It also keeps a record of their todos and also to related youtube videos, dictionary and wikipedia pages. Tech: HTML5, CSS, Django (May '20)
- **My Blog Site - A site where I post my personal experiences:** It is a web based project to share my views and experiences regarding things happening around. Tech: HTML5, CSS, Django (May '20)
- **Flash Chat - A simple chatting interface:** This is a simple chatting interface built during course of learning flutter and firebase. Tech: Dart, Flutter, Firebase. (Jan '21)

EXPERIENCE

- **Software Engineering Intern, mSense.ai** - Work under senior programmers and restructure the code written for the state machine for one of their visionDL product. *June 2022 - July 2022*
- **Head Organiser** - Managed and conducted the whole event with a whopping participation of 4k+ students from all over the country - Roboweek 2.0(National level Event by Robotics Society at NITH) *Jan, 2022 - March 2022*
- **Core Member** - Organising and Finance Team - Roboweek 1.0 (National level Event conducted by Robotics Society at NITH) *Jan, 2021 - March 2021*
- **Coordinator** - Robosoc NITH (Robotics Society at NITH) - *Oct, 2019 - Present*

HONORS AND ACHIEVEMENTS

- Team leader of Winning team of All girls best Team at Electrothon - Annual hackathon organised by SPEC NITH
- Top 300 in UP govt Scholarship test and bagged an amount of 48k
- School Topper in PCMB branch in class 12

SKILLS SUMMARY

- **Languages:** Python, C++, JAVA, C, Dart, JavaScript
- **Frameworks:** Flutter, Bootstrap, Django
- **Others:** HTML5, CSS3, GIT, GitHub, Firebase
- **Coursework:** Data Structures and Algorithms, OOPS, Database Management System, Operating Systems
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

HOBBIES

- Dancing
- Travelling
- Cooking

LANGUAGES

- **English** - Professional Working Proficiency
- **Hindi** - Native Proficiency