Dinkesh Pal

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B.Tech - Mathematics and Computing Engineering

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.76 (Current)	2023-Present
Senior Secondary	CBSE Board	96.2%	2023
Secondary	CBSE Board	98%	2021

PROJECTS

- **Shop Data** *Dec. 2022-Jan. 2023*

  Storing,Modifying and Editing details about stock of a shop using Python and MySQL
  - Using phython language to make a program which can perform ordering of stock for shop if less than a particular amount ,reducing the available amount of a product if order is placed ,adding new products in shop,etc and storing and modifying these things in MySQL databases for future use.
  - I learned how to use functions and MySQL to make a good user friendly program which is easy to use and easy to understand to solve our daily life problem and leanred about new library's in Python

- **Lane detection for vehicles** *Dec. 2023 - Jan. 2024*

  Using Python library to make a project for machines to detect path and mone on it
  - Learned how to use different library of python and implementing it in real life
  - Used in automated robots for detecting path

SKILLS

- **Programming**: Python*, MySQL*, C/C++,
- **Technology and Software**: AutoCAD, MS Powerpoint, MS Word,MS Visual Studio 2022,
- **Operating Systems**: Windows
- **Non Technical**: Product Management ** Elementary proficiency*

KEY COURSES TAKEN

- **Mathematics**: Applied Mathematics, Real Algebra ,Single Variable Calculus ,Multiple Variable Calculus ,Linear Algebra
- **Product Management**: Product Matters 3.0
- **Programming**: Hacksnation C++ coding and DSA, Hacksnation Python coding, Hacksnation MySQL databases

POSITIONS OF RESPONSIBILITY

- **Associate Manager**,PMx,Udgam(Annual Entrepreneurship Submmit of IIT Guwahati) *Nov. 2023 - Jan 2024*
  - Conducted so and so event for this many audience

- **Associate Manager**,Events,Alcheringa(Cultural Fest of IIT Guwahati) *Jan. 2024 - Mar. 2024*
  - Conducted so and so event for this many audience

ACHIEVEMENTS

- **Silver Medal**, Street Play,Inter IIT 6.0 Cultural Meet held at IIT Kharagpur *2023*
- **JEE Advanced 2023**, Secured **AIR 2678** among 0.15 million candidates appearing for the test *2023*
- **JEE Mains 2023**, Secured **AIR 3801** among 1.2 million candidates appearing for the test *2023*

EXTRACURRICULARS

- **Sports Captain**,Basketball Club,Delhi Public School-Rohini
- **Head Boy**,Delhi Public School-Rohini