

# Prateek Verma

IIITDM Kancheepuram, chennai-600127

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🌐 <http://prateek00.imad.hasura-app.io/> • 🌐 Prateek00

*Best way to predict the future is to create it.*

## Education

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### Graduation

Indian Institute Of Information Technoogy Design and Manufaturing, 2014–present  
Kancheepuram, chennai-600127

- 3rd year DUAL DEGREE (B.tech + M.tech) in Computer Science
- CGPA: 8.23

### Intermediate

RGIC Madra Jakhanian, Ghazipur, 2013

- Percentage: 83.8

### High School

Jawahar Navodaya Vidyalaya, Balrampur, 2010

- CGPA: 9.6

## Courses Completed

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### Main Core Courses:

- DATA STRUCTURES
- DESIGN AND ANALYSIS OF ALGORITHMS(OOPS)
- DATABASE SYSTEMS
- OPERATING SYSTEM
- COMPUTER NETWORKS
- AUTOMATA AND COMPILER DESIGN
- COMPUTER ORGANISATION
- VLSI SYSTEM DESIGN

## Computer skills

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### Programming Languages:

- JAVA, C, C++
- MySQL
- MATLAB
- PYTHON
- HTML
- PHP

### Software:

- ANDROID DEVELOPMENT KIT
- CATIA, AutoCAD
- ANDROID STUDIO
- VISUAL STUDIO

## Projects

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- : Developed a VHDL code for ALU of 32 bit processor and implemented it on hardware
- : Developed a working model of client-server architecture
- : worked on graph algorithms
- : working on automation in commercial vehicles
- : working on algorithms for text and image compression

## Workshop

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**Android deVelopment workshop**

**IIITDM Kancheepuram**

*feb 2016*

**Introduction To Modern App Development(IMAD)**

**onlinecourses.nptel.ac.in**

*nov-oct 2016*

## Interests

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**Playing Cricket:** played at national level(school) during intermediate

**Developing Web app:** (github)

**Coding:** Active on Hacker Rank (Algorithm challenge)

## References

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**Dr Sadagopan N :** (Ph.D IIT Madras)

-Assistant Professor in Department of Computer Science

**Dr Nargis Pervin:** (Ph.D IIT Roorkee)

-Assistant Professor in Department of Computer Science

**Dr sivaselvan B:** (Ph.D NIT Trichy)

-Assistant Professor in Department of Computer Science